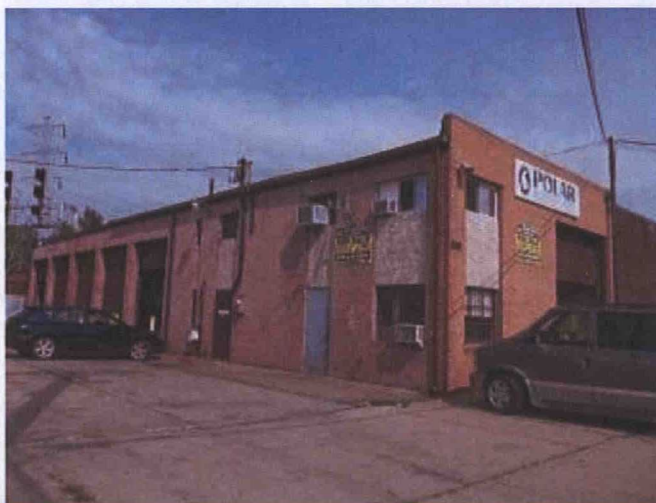




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PHASE I ENVIRONMENTAL SITE ASSESSMENT

2301 Wolcott | Ferndale, Michigan
PM Project Number 02-7212-0

Prepared for:

Oakland County
2100 Pontiac Lake Road
Pontiac, Michigan 48328

Prepared by:

PM Environmental, Inc.
4080 West 11 Mile Road
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August 26, 2014

Mr. Dan Hunter
Oakland County
2100 Pontiac Lake Road
Pontiac, Michigan 48328-2735

**Re: Phase I Environmental Site Assessment of the Light Industrial Property
Located at 2301 Wolcott, Ferndale, Michigan
PM Environmental, Inc. Project No. 02-7212-0**

Dear Mr. Hunter:

PM Environmental, Incorporated (PM) has completed the Phase I Environmental Site Assessment (ESA) of the above referenced property. This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (AAI), 40 CFR Part 312 and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13* (ASTM Standard Practice E 1527-13).

The Phase I ESA for the above referenced property represents the product of PM's professional expertise and judgment in the environmental consulting industry, and it is reasonable for **OAKLAND COUNTY ECONOMIC DEVELOPMENT CORPORATION AND DETROIT GT INC.** to rely on PM's Phase I ESA report.

If you have any questions related to this report please do not hesitate to contact our office at (248) 336-9988.

Sincerely,
PM ENVIRONMENTAL, INC.

Lisa Sullivan
Project Consultant

Steven E. Price, CHMM
Principal and Vice President of Due Diligence

EXECUTIVE SUMMARY

PM Environmental, Inc. (PM) was retained to conduct a Phase I Environmental Site Assessment (ESA) of the Light Industrial Property located at 2301 Wolcott, Ferndale, Oakland County, Michigan (hereafter referred to as the "subject property"). This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (AAI), 40 CFR Part 312 and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13* (ASTM Standard Practice E 1527-13).

THIS REPORT WAS PREPARED FOR THE EXCLUSIVE USE OF OAKLAND COUNTY ECONOMIC DEVELOPMENT CORPORATION AND DETROIT GT INC., EACH OF WHOM MAY RELY ON THE REPORT'S CONTENTS.

Item	Comments
Number of Parcels and Acreage	One parcel totaling approximately 0.18 acres
Number of Building(s) and Square Footage	One single-story 3,612 square foot light industrial building
Current Property Use	The subject property is currently unoccupied

Reasonably ascertainable records for the subject property extended back to approximately 1931. Data failure occurred prior to that date. However, PM did not identify any significant data gaps during the completion of this Phase I ESA.

Standard and other historical sources were able to document that the subject property was residential until the dwellings were demolished between 1945 and 1949. A warehouse building was constructed in the eastern portion of the subject property in 1950 with an addition constructed to the western portion of the building between 1950 and 1952. The warehouse building was demolished and the current building was constructed in the same building footprint in 1977. A railroad spur transected the western portion of the subject property in a north to south direction from at least 1950 until at least the 1970s. The subject property was historically associated with the east and south adjoining properties (identified as 707 and 700 Lewiston Avenue, respectively) which were owned by various bulk oil storage companies. The operations on the subject property consisted of automobile service operations, fueling operations, laboratory and chemical mixing operations, and general warehousing. Additionally, limited painting operations occurred on the subject property.

The following table summarizes the conditions identified as part of this assessment. Affirmative answers are further discussed below the table:

Type of Condition	Identified During the Course of this Assessment
De Minimis Condition	Yes
Significant Data Gap	No
Historical Recognized Environmental Condition (HREC)	Yes
Controlled Recognized Environmental Condition (CREC)	No
Recognized Environmental Condition (REC)	Yes

De Minimis Condition

A de minimis condition, as defined in the ASTM Standard, is a condition that generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs or CRECs. PM has identified the following de minimis condition in association with the subject property.

- PM observed two air compressors within the subject building, one in the central portion and one in the western portion. PM observed staining at the base of the air compressors. The pavement surrounding the air compressors and in the area of staining was in good condition. Therefore, PM has identified the staining as de minimis. However, PM recommends that the source of staining be determined and repaired.

Historical Recognized Environmental Condition

An HREC, as defined in the ASTM Standard, is a past release of hazardous substances or petroleum products that has occurred in connection with the subject property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the subject property to any required controls. The following HREC was identified:

- The subject property is a closed Leaking Underground Storage Tank (LUST) site with one release reported in 1991 and was granted a Type B Unrestricted LUST Closure in 1995. Review of previous site assessment activities documents that no subsurface contamination remains on-site above the current Part 213 Tier 1 Risk Based Screening Levels (RBSLs). Based on the closed LUST status, unrestricted LUST Closure, and documented site assessment activities which were adequate to assess the former release, PM has identified the closed LUST status as an HREC.

Recognized Environmental Condition

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Light Industrial Property located at 2301 Wolcott, Ferndale, Oakland County, Michigan, the property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except the following:

- Historical interior waste streams associated with the former service operations, fueling operations, chemical mixing operations, and painting operations would have included hazardous substances and/or petroleum products. The historical waste management practices associated with the former operations are unknown. PM observed three trench drains and one floor drain in the subject building, as well as two trench drains and one storm drain south of the bay doors. Staining of the floors and evidence of prior chemical spillage was observed in the subject building. The structural integrity of the drains is unknown. Additionally, the former owner of the subject property was documented as using used oils, which tested positive for polychlorinated biphenyls (PCBs), on properties for dust control. A large waste oil aboveground storage tank

(AST) was located south of the building in at least 1950. Based on the long term operations and observed poor waste handling practices, the potential exists for releases to have occurred and for subsurface contamination to be present.

- A railroad spur transected the western portion of the property in a north to south direction from at least the 1950s until at least the 1970s. The railroad spur was likely associated with bulk oil operations which were performed on the south adjoining property since at least the 1940s. The bulk oil operations consisted of the transport of large quantities of hazardous materials and/or petroleum products. Based on the long term operations, the potential exists for releases to have occurred along the railroad spur.

The following adjoining and/or nearby RECs have been identified:

- The north adjoining property, identified as 2321 Wolcott Street, has been occupied by various manufacturing operations since at least the 1950s. Manufacturing operations generally consist of the use of hazardous substances and/or petroleum products. The historical waste management practices is unknown. Based on the very close proximity to the subject property and the long term manufacturing operations, the potential exists for a release to have occurred and to have migrated onto the subject property.
- The east adjoining property, identified as 707 East Lewiston Avenue, was occupied by a plating and welding company from at least 1950 until at least 1962, a pump manufacturer from at least 1964 until at least 1967, followed by the office headquarters for various bulk oil companies until vacated in 2013. Historical operations consisted of the use of hazardous substances and/or petroleum products. Based on the relatively long time period of operations, the potential exists for a release to have occurred on this property and to have migrated onto the subject property.
- The south adjoining property, identified as 700 East Lewiston Avenue, has been occupied by bulk oil storage with treatment operations since the 1940s. Review of MDEQ records document various violations which include incomplete secondary containment for the ASTs including ASTs stored on gravel surfaces, open top ASTs which were not adequately covered, and application of oils some of which were documented to contain PCBs on unpaved surfaces for dust suppression. Additionally, the MDEQ records included a review of the property following the discovery of large amounts of oils in the sanitary sewer. The police believed the source to be the property; however, the police and/or MDEQ could not confirm the source of the release as the discharge had stopped. Based on the long term bulk oil storage, the relative close proximity, and the documented poor waste handling and storage procedures, the potential exists for a release to have occurred on the south adjoining property and to have migrated onto the subject property.
- The west adjoining property, identified as 2300 Gainsboro Street, and has been occupied by various chemical manufacturing companies and/or coating companies since the 1940s. Review of the regulatory database indicates that this site is a former underground storage tank (UST) site, closed LUST site with one release reported and granted Tier I LUST closure in 1998, and a RCRA generator with violations reported in 1994 and 2013 which were corrected the same year. Current and historical operations include the use of hazardous substances and/or petroleum products.

Review of MDEQ records indicates seven 8,000-gallon USTs which formerly contained hazardous substances were installed inside of the building in 1966 and were closed in place in 1998. Based on the long term operations, the relatively large scale of operations, and the observed long term exterior storage of materials, the potential exists for a release to have occurred on the property and to have migrated onto the subject property

Recommendations

These RECs have been brought to the attention of the client within the requirements of the ASTM Standard Designation E-1527-13. Parts 201 and 213 of the 1994 Michigan Natural Resources Environmental Protection Act (NREPA) provide liability protection for off-site migration of contamination to the subject property. Legal counsel should be consulted regarding issues related to potential off-site migration of contaminants.

Verification of the presence or absence of contaminants potentially associated with these RECs may be determined through a Phase II investigation at the request of the client. Cost/risk analysis decisions associated with further investigation of these conditions are the decision of the client.

The summary presented above is general in nature and should not be considered apart from the entire text of the report, which contains the qualifications, considerations and subject property details mentioned herein. Details of findings and conclusions are elaborated upon in this report.

This report has been reviewed for its completeness and accuracy. Please feel free to contact our office at (248) 336-9988 to discuss this report.

REPORT PREPARED BY:
PM Environmental, Inc.



Lisa Sullivan
Project Consultant

REPORT REVIEWED BY:
PM Environmental, Inc.



Steven E. Price, CHMM
Principal and Vice President of Due Diligence

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FIGURES

Figure 1: Site Location Map

Figure 2: Generalized Diagram of the Subject Property and Surrounding Area

APPENDICES

Appendix A: Property Photographs from Site Reconnaissance

Appendix B: Correspondence and Supporting Documentation

Appendix C: Previous Site Investigations

Appendix D: Regulatory Database and File Review Correspondence

Appendix E: Professional Resumes

Appendix F: Acronyms and Terminology, Scope of Work, ASTM Reference Document, and User's Continuing Obligations under CERCLA

1.0 INTRODUCTION

This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries {(AAI), 40 CFR Part 312} and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13* (ASTM Standard Practice E 1527-13).

THIS REPORT WAS PREPARED FOR THE EXCLUSIVE USE OF OAKLAND COUNTY ECONOMIC DEVELOPMENT CORPORATION AND DETROIT GT INC., EACH OF WHOM MAY RELY ON THE REPORT'S CONTENTS.

PM acknowledges that these parties may rely on the contents and conclusions presented in this report. Unless stated otherwise in writing, PM makes no other warranty, representation, or extension of reliance upon the findings of this report to any other entity or third party.

1.1: Property Overview

Subject Property Location/Address	2301 Wolcott, Ferndale, Oakland County, Michigan
Number of Parcels and Acreage	One parcel totaling approximately 0.18 acres
Number of Building(s) and Square Footage	One single-story 3,612 square foot light industrial building
Current Property Use	The subject property is currently unoccupied
Current Zoning	Limited (Light) Industrial

The subject property location is depicted on Figure 1, Site Location Map. A diagram of the subject property and adjoining properties is included as Figure 2, Generalized Diagram of the Subject Property and Surrounding Area. Photographs taken during the site reconnaissance are included in Appendix A.

1.2: Purpose and Scope of Services

The purpose of this Phase I ESA was to evaluate the current and historical conditions of the subject property in an effort to identify *recognized environmental conditions* (RECs), *controlled recognized environmental conditions* (CRECs), and *historical recognized environmental conditions* (HRECs) in connection with the subject property. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs, CRECs, and HRECs in connection with the subject property.

Acronyms and terms used in this report are described in Appendix F. Additionally, PM's scope of services is included in Appendix F.

1.3: Significant Assumptions

Pursuant to ASTM Standard Practice E 1527-13, PM assumes that the information provided by all sources and parties, including the User, is accurate and complete, except where obvious inconsistencies or inaccuracies were identified.

1.4: Limitations, Deviations, and Special Terms and Conditions

There are no deviations from the ASTM Standard. Non-ASTM Scope considerations are included in Section 11.0. Any physical limitations identified during the completion of this report are referenced in Section 7.0.

Due to changing environmental regulatory conditions and potential on-site or adjacent activities occurring after this assessment, the client may not presume the continuing applicability to the subject property of the conclusions in this assessment for more than 180 days after the report's issuance date, per ASTM Standard Practice E 1527-13.

To the best of PM's knowledge, no special terms or conditions apply to the preparation of this Phase I ESA that would deviate the scope of work from the ASTM Standard Practice E 1527-13.

PM was not provided with a copy of the recorded land title records for subject property by the client and was not requested to complete a title search. Therefore, PM cannot comment on any potential relevant information that may have been obtained through review of these records.

2.0 USER PROVIDED INFORMATION

The ASTM Standard defines a User as "the party seeking to use Practice E 1527 to complete an environmental site assessment. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager." The User has specific obligations for completing a successful application of this practice as outlined in Section 6 of the ASTM Standard Practice E 1527-13.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments") (if desired), the User must provide certain information (if available) identified in the User Questionnaire to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

The following responses were provided by the User. A copy of the completed User Questionnaire is included in Appendix B.

Question	Response
Name of Preparer and User Entity	Mr. Christopher Gorski; Detroit GT Inc.
Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?	No
Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?	No

Question	Response
As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	No
Does the purchase price being paid for this property reasonably reflect the fair market value of the property?	Yes
If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Not applicable
Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user:	
Do you know the past uses of the property?	Yes; refer to Section 6.0
Do you know of specific chemicals that are present or once were present at the property?	No
Do you know of spills or other chemical releases that have taken place at the property?	No
Do you know of any environmental cleanups that have taken place at the property?	No
As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?	No

2.1: Recorded Land Title Records

PM was not provided with land title records for the subject property by the User and was not requested to complete a chain of title for the subject property. PM reviewed reasonably ascertainable environmental liens and activity and use limitation documents, which are further discussed in Section 4.10. Based upon the information reviewed as part of this Phase I ESA, PM has not identified the lack of provided land title records as a data failure that represents a significant data gap.

2.2: Reason for Performing this Phase I ESA

According to the User, this Phase I ESA was conducted as part of environmental due diligence related to purchasing the subject property.

3.0 PHYSICAL SETTING

PHYSICAL SETTING INFORMATION FOR THE SUBJECT PROPERTY AND SURROUNDING AREA		SOURCE
Topography: Refer to Figure 1 for an excerpt of the Topographic Map		
Site Elevation	640 feet above mean sea level	United States Geological Survey Division (U S G S.) 7 5-Minute Topographic Map of the Royal Oak, Michigan Quadrangle, 1996
Topographic Gradient	Relatively flat	
Closest Surface Water	Red Run Creek, located approximately five miles northwest of the subject property	
General Soil Characteristics: Refer to Appendix B for a copy of the soil survey map and soil type descriptions		
Soil Type	Udorthents and Udipsamments	United States Department of Agriculture, Custom Soil Report for Oakland County, Michigan (survey area data December 19, 2013)
Description	Udorthents consists of silt loam to a depth of eight inches below ground surface (bgs), underlain by clay loam to a depth of at least 80.0 inches bgs. Permeability is generally very low to low. Udipsamments consist of sandy loam to a depth of at least four inches bgs; underlain by loamy sand to a depth of at least 80.0 inches bgs. Permeability is generally high to very high. Corrosivity for Udorthents and Udipsamments range from low to moderate for uncoated steel and concrete	
Area Specific Geology/Hydrogeology Characteristics:		
Geology	Generally consists of clay to a depth of at least 30 0 feet bgs; the maximum depth explored	Previous site investigations for five sites located within one-eighth of a mile north, south, and west of the subject property
Hydrogeology	Limited perched groundwater was encountered at a depth of approximately 5.0 feet bgs. Groundwater flow direction was not calculated.	
Oil and Gas Wells:		
Current Oil and Gas Wells on Subject Property	None identified	MDEQ Geologic Survey Division (GSD) web site
Historical Oil and Gas Wells On Subject property	None identified	

4.0 RECORDS REVIEW

PM reviewed reasonably ascertainable records to identify obvious uses of the subject property from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. Reasonably ascertainable records reviewed as part of this Phase I ESA documented the use of the property back to 1931. Data failure occurred prior to that date. In PM's professional opinion, this data failure does not represent a significant data gap.

4.1: Aerial Photographs and Sanborn Maps

PM reviewed reasonably ascertainable aerial photographs for the subject property area. The sources and years reviewed are identified in the table below. Relevant aerial photographs are included in Appendix B

PM reviewed reasonably ascertainable Sanborn Fire Insurance Maps for the subject property area, which were obtained from EDR. The sources and years reviewed are identified in the table below. Relevant Sanborn Maps are included in Appendix B.

The following table summarizes the sources reviewed and the information obtained about the subject property from these sources. Information obtained about the adjoining properties from these sources is summarized in Section 8.0.

Aerial and Sanborn Summary for the Subject Property

Year and Source	Summary of Information
1931 Sanborn Map (EDR)	Two dwellings and associated outbuildings are depicted in the central to southern portions of the subject property.
1940 Aerial (EDR)	Appears similar in layout as the previous Sanborn map
1949 Aerial (EDR)	The dwellings have been demolished The subject property appears to be vacant land.
1950 Sanborn Map (EDR)	A building is depicted in the eastern portion of the property, which is identified as an auto and tool warehouse. A waste oil tank is located in the central portion of the subject property A railroad spur transects the western portion of the subject property in a north-south direction.
1952 Sanborn Map (EDR)	An addition is depicted to the western portion of the building The waste oil tank is no longer depicted.
1957 Aerial (EDR)	Similar to the previous Sanborn year
1961 Aerial (EDR)	Similar to the previous aerial and Sanborn years
1967 Sanborn Map (EDR)	Similar to the previous aerial and Sanborn years
1972 Aerial (EDR)	Similar to the previous aerial and Sanborn years
1980 Aerial (EDR)	The previous building has been demolished and the current subject building has been constructed in the northern portion of the subject property The remainder of the subject property appears to be paved parking areas Appears similar to the current layout
1993 Aerial (EDR)	Similar to the previous aerial and Sanborn years.
1999 Aerial (EDR)	Similar to the previous aerial and Sanborn years.
2005 Aerial (EDR)	Similar to the previous aerial and Sanborn years
2010 Aerial (EDR)	Similar to the previous aerial and Sanborn years
2012 Aerial (EDR)	Similar to the previous aerial and Sanborn years

A summary of this information along with other historical sources is included in Section 6.0.

4.2: Local Street Directories

Reasonably ascertainable local street directories for Ferndale, Michigan were researched. Directories were available from 1940 to 2013. The subject property was formerly part of the south adjoining property, 707 East Lewiston Avenue. Directories were researched in at least five-year increments, when available. It should not be construed that the earliest date represented is the initial date of occupancy.

PM also reviewed listings for adjoining commercial properties. Information from the listings reviewed is included in Section 8.0.

Subject Property: 2301 Wolcott St

2013-1952	Not Listed
1950	Permalastic Products (wholesale)
1945-1940	Residential

Historical Subject Property Address: 2307 Wolcott Street

2013-1968	Not Listed
1964-1963	National Chemical Corporation
1959-1958	Eastern Oil Company American Tank Service
1955-1954	Eastern Oil Company
1953-1950	Not Listed
1945	Residential
1940	Vacant

Historical Subject Property Address: 707 East Lewiston Avenue

2013	TriCounty Dust Control
2008	Polar Environmental Service Corp
2005-2004	A Ts Polar Environmental Service Tri-County Dust Control D W M Inc.
2000-1999	Polar Environmental Service Tri Co Dust Control
1997-1996	American Tank Service Tri Co Dust Control
1994-1993	American Tank Service Geo
1991-1987	Tri-County Dust Control American Tank Service Industrial Petroleum Spcl Tri-County Dust Control
1985-1984	American Tank Service Bills Dust Control Eastern Oil Co

	Industrial Petroleum Spc
	Tri-County Dust Control
1982-1981	American Tank Service
	Bills Dust Control
	Industrial Petroleum Spcl
1979-1978	American Tank Service
	Bills Rc Oiling Service
	Cntrctr Petro Spec
	Eastern Oil Co
1976-1969	American Tank Service
	Bills Road Oiling
	Eastern Oil Co
1967-1964	Triangle Pmp & Mfg
1962-1950	Atlas Welding Inc
	Honhart Mid-Nite Black Co platers
1945-1940	Not Listed

A summary of this information along with other historical sources is included in Section 6.0.

4.3: Assessing Department

Reasonably ascertainable assessment information provided by the Oakland County Assessing Department was obtained and reviewed. Assessing records document that the subject property consists of one parcel totaling approximately 0.18 acres and is developed with a 3,612 square foot garage constructed in 1977. Copies of available assessment records for the subject property and the current legal description are included in Appendix B.

4.4: Building Department

PM submitted a Freedom of Information Act (FOIA) request to City of Ferndale City Clerk's Office to review Building Department records for the subject property. According to the Deputy City Clerk, the Community and Economic Development Department, which manages the Building Department records, has no records for the subject property.

4.5: Fire Department

PM interviewed Fire Marshal Brian Batten of the City of Ferndale Fire Department. According to Fire Marshal Batten, who has been with the department for the past 10 years, there are no records of incidents of fires, chemical spills, dumping, or HAZMAT responses to the subject property. Fire Marshal Batten indicated that the property formerly contained three underground storage tanks (USTs), which are further discussed in Section 4.8. No additional information was obtained.

4.6: Health Department

PM submitted a FOIA request to the Oakland County Division to review records for the subject property. PM received a written response from a representative of the department indicating no files were available for the subject property.

4.7: Utilities

4.7.1: Municipal Water/Water Wells

The subject property is currently connected to municipal water. PM interviewed a representative of Giffels-Webster Engineers, Inc, who maintains the water main maps for the City of Ferndale. The representative indicated the municipal water mains were installed prior to 1925, which is prior to the light industrial development of the subject property. No records of private water wells have been identified through review of reasonably ascertainable information.

PM was unable to determine whether the former dwellings on the subject property were connected to municipal water or a private water well. The dwellings may have been connected to a private water well. Based on the lack of current use, PM has not identified the potential former water well as a REC.

4.7.2: Sanitary Sewer/Septic System

The subject property is currently connected to municipal sewer. PM interviewed a representative of Giffels-Webster Engineers, Inc, who maintains the sewer main maps for the City of Ferndale. The representative indicated the municipal sewer mains were installed in 1927, which is prior to the light industrial development of the subject property. No records of private septic fields have been identified through review of reasonably ascertainable information.

PM was unable to determine whether the former dwellings on the subject property was connected to municipal sewer or a private septic field. The dwellings may have been connected to a private septic field. Based on the lack of current use, PM has not identified the potential former private septic field as a REC

4.7.3: Heat Source

The subject property is connected to natural gas, which is supplied by Consumers Energy. Review of the Consumers Energy SIMS website indicates the natural gas mains were installed in the vicinity of the subject property in at least 1940. No alternative heat sources have been identified through review of reasonably ascertainable information.

PM was unable to determine the heat source for the former dwellings on the subject property. No documentation of fuel oil use was identified during review of reasonably ascertainable records, and no visual evidence of fuel oil use was identified during the site reconnaissance. There is the potential for a fuel oil AST or UST to have been used at the property and for a release to have occurred. However, based upon PM's experience, the risk of a release associated with a potential fuel oil UST is low. If a fuel oil UST is discovered in the future and/or evidence of a release of historical fuel oil is identified, further evaluation may be necessary.

4.8: Underground Storage Tank (UST) Systems

The subject property contained three former USTs. The following table indicates the size of the UST, contents, location (if known), the dates of installation and removal, and the source of the information.

Historical UST Information

Size	Contents	Location	Date Installed	Date Removed	Source
10,000-gallon	Gasoline	Southern portion of the subject property	1976	1990	MDEQ and Fire Department
10,000-gallon	Diesel	Southern portion of the subject property	1976	1990	MDEQ and Fire Department
10,000-gallon	Diesel	Central portion of the subject property	1976	Closed in place in 1986	MDEQ and Fire Department

Refer to Section 4.9 for additional information pertaining to sample collection following the removal of the USTs

4.9: Previous Environmental Reports

PM reviewed the Leaking Underground Storage Tank (LUST) documents completed for the subject property between 1991 and 1995 by GEodynamic Industries Incorporated. According to the documents, the LUST status was a result of low levels of xylene detected in soils during the removal of the former USTs. The concentration of xylene is below the current MDEQ Part 213 Risk Based Screening Levels (RBSLs). Additional soil samples collected in the vicinity of the reported release were below method detection limits for xylene. Low levels of various polynuclear aromatic compounds (PNAs) were detected in one of the soil samples; however, the results were below current MDEQ Part 213 RBSLs. No figures or depth of soil sample collection was provided in the records. However, based on the information reviewed it appears one to two soil samples were collected from beneath each of the USTs during excavation. Based on these results and the regional clay geology, widespread contamination in this area from the former USTs is unlikely. A copy of the LUST documentation is included in Appendix C.

The subject property is a closed LUST site with one release reported in 1991 and was granted a Type B Unrestricted LUST Closure in 1995. Review of previous site assessment activities documents that no subsurface contamination remains on-site above the current Part 213 Tier 1 RBSLs. Based on the closed LUST status, unrestricted LUST Closure, and documented site assessment activities which were adequate to assess the former release, PM has identified the closed LUST status as an HREC.

4.10: Environmental Liens, Activity and Use Limitations, and Government Institutional and Engineering Controls

PM has not identified any record of environmental liens, activity and use limitations, or institutional controls or engineering controls associated with the subject property through review of reasonable ascertainable records.

5.0 INTERVIEWS

The objective of completing interviews with knowledgeable site contacts is to obtain information about the uses and physical characteristics of the property. In general, interviewees supported the information reviewed from other historical sources (i.e. aerial photos, city records, etc.).

Represents	Interviewed	Name and Title	Length of Time Associated with Subject Property	Comments
Current Property Owner	Yes	Mr Mark Swirczek, Owner representative	Approximately 26 years	Mr Swirczek provided information regarding historical operations, former chemical storage, and former USTs located on the subject property, as discussed in further detail in this report.
Former Property Owner	No	Not applicable	Not applicable	Contact information for the former owner was not reasonably ascertainable or provided by the User
Key Site Manager	Yes	Refer to Current Property Owner summary	Refer to Current Property Owner summary	Refer to Current Property Owner summary
Current Occupant(s)	No	Not applicable	Not applicable	The property is currently unoccupied
Former Occupant(s)	Yes	Refer to Current Property Owner summary	Refer to Current Property Owner summary	Refer to Current Property Owner summary
Other(s)	No	Not applicable	Not applicable	No other relevant interviews were conducted as part of this Phase I ESA

6.0 SUMMARY OF HISTORICAL USE

Standard and other historical sources were able to document that the subject property was residential until the dwellings were demolished between 1945 and 1949. A warehouse building was constructed in the eastern portion of the subject property in 1950 with an addition constructed to the western portion of the building between 1950 and 1952. The warehouse building was demolished and the current building was constructed in the same general building footprint in 1977. A railroad spur transected the western portion of the property in a north to south direction from at least the 1950s until at least the 1970s. The subject property was historically associated with the east and south adjoining properties (identified as 707 and 700 Lewiston Avenue, respectively) which were owned by various bulk oil storage companies. The operations on the subject property consisted of automobile service operations, fueling operations, laboratory and chemical mixing operations, and general warehousing. Additionally, limited painting operations occurred on the subject property.

Historical interior waste streams associated with the former service operations, fueling operations, chemical mixing operations, and painting operations would have included hazardous substances and/or petroleum products. The historical waste management practices associated with the former operations are unknown. PM observed three trench drains and one floor drain in the subject building, as well as two trench drains and one storm drain south of the bay doors. Staining

of the floors and evidence of prior chemical spillage was observed in the subject building. The structural integrity of the drains is unknown. Additionally, the former owner of the subject property was documented as using used oils, which tested positive for polychlorinated biphenyls (PCBs), on properties for dust control. A large waste oil aboveground storage tank (AST) was located south of the building in at least 1950. **Based on the long term operations and observed poor waste handling practices, the potential exists for releases to have occurred and for subsurface contamination to be present, which represents a REC.**

A railroad spur transected the western portion of the property in a north to south direction from at least the 1950s until at least the 1970s. The railroad spur was likely associated with bulk oil operations which were performed on the south adjoining property since at least the 1940s. The bulk oil operations consisted of the transport of large quantities of hazardous materials and/or petroleum products. **Based on the long term operations, the potential exists for releases to have occurred along the railroad spur, which represents a REC.**

7.0 SUBJECT PROPERTY RECONNAISSANCE

Reconnaissance Information	
PM Field Personnel:	Ms. Lisa Sullivan
Site Reconnaissance Date:	July 29, 2014
Weather Conditions:	70°F and sunny
Escort:	None
Limitations:	None identified

7.1: Subject Property Observations

The subject building totaling 3,612 square feet, which is divided into offices, a shop area, a former chemical storage area, and restrooms.

The interior of the subject building is unfinished with a poured concrete floor, concrete block walls, and a metal deck ceiling. The entire building is on a poured concrete foundation.

Exterior pavement is present east and south of the subject building.

The following table summarizes the site observations. Affirmative responses are discussed in more detail following the table.

Category	Feature	Observed
Interior Equipment	Elevators	No
	Air Compressors	Yes
	Incinerators	No
	Waste Treatment Systems	No
	Presses/Stamping Equipment	No
	Press Pits	No
	Hydraulic Lifts or In-ground hoists	No
	Paint Booth	No
	Plating Tanks	No
	Lathes, Screw Machines, etc	No
Aboveground Chemical or Other Waste Storage or Waste Streams	Aboveground Storage Tanks (ASTs)	No
	Drums, Barrels and/or Containers > 5 gallons	No
	Chip Hoppers	No

Category	Feature	Observed
	Hazardous or Petroleum Waste Streams	No
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground Storage Tanks	No
	Fuel Dispensers	No
	Sumps or Cisterns	No
	Dry Wells	No
	Oil/Water Separators	No
	Floor Drains, Trench Drains, etc.	Yes
	Pipeline Markers	No
Exterior Observations	Stressed Vegetation	No
	Stained Soil or Pavement	No
	Monitoring Wells	No
	Pad or Pole Mounted Transformers and/or Capacitors	No
	Soil Piles of Unknown Origin	No
	Exterior Dumpsters with Staining	No
	Leachate or Other Waste Seeps	No
	Trash, Debris, and/or Other Waste Materials	No
	Uncontrolled Dumping or Disposal Areas	No
	Surface Water Discoloration, Sheen or Free Product	No
	Strong, Pungent or Noxious Odors	No
	Storm water retention or detention ponds	No
	Pits, Ponds, Lagoons	No

Air Compressors: PM observed two air compressors within the subject building, one in the central portion and one in the western portion. PM observed staining at the base of the air compressors. The pavement surrounding the air compressors and in the area of staining was in good condition. Therefore, PM has identified the staining as de minimis. However, PM recommends that the source of staining be determined and repaired.

Floor Drains, Trench Drains, etc.: PM observed three trench drains and one floor drain in the central portion of the subject building. According to those interviewed, the trench drains are connected to the floor drain which discharges to the sanitary sewer. Additionally, PM observed two trench drains and one floor drain located south of the subject building outside of bay doors. Historical service operations and chemical storage and mixing operations occurred in the vicinity of the trench and floor drains. Residual chemical spillage was observed in the vicinity of the northern trench drain. The structural integrity of the floor and trench drains is unknown. Based on the long term operations, the floor and trench drains have been identified as a REC. Refer to Section 6.0 for additional information.

7.1.1: Current Operations

The subject property is currently unoccupied and therefore there are no current business operations.

8.0 ADJOINING PROPERTIES

The following paragraphs provide information about the adjoining properties obtained during the site reconnaissance and through review of reasonably ascertainable information.

North Adjoining Property

The north adjoining property, identified as 2321 Wolcott Street, is occupied by Colombo Pneumatic Tube Systems. Review of historical records documents that the property was formerly vacant land until the current building was constructed during the 1940s. Historical occupants include a manufacturer of plastic, putties, and adhesives from at least 1950 until at least 1955; a metal stamping facility from at least 1958 until at least 1967; an engineering and manufacturing company from at least 1973 until at least 1979; Redmond and Sons Inc. from at least 1983 until at least 1984; and a pneumatic tube manufacturer since at least 1988. Manufacturing operations generally consist of the use of hazardous substances and/or petroleum products. The historical waste management practices is unknown. **Based on the very close proximity to the subject property and the long term manufacturing operations, the potential exists for a release to have occurred and to have migrated onto the subject property, which represents a REC.**

East Adjoining Property, across Wolcott Street

The east adjoining property, identified as 707 East Lewiston Avenue, is currently a vacant light industrial building. Review of historical records documents that the property was vacant land until the current building was constructed in 1946 with an addition constructed to the northern portion of the building in 1951. Review of historical records documents that the property was formerly occupied by a plating and welding company from at least 1950 until at least 1962, a pump manufacturer from at least 1964 until at least 1967, followed by the office headquarters for various bulk oil companies until vacated in 2013. This site is identified in the regulatory database. Refer to Section 9.2 for additional information.

South Adjoining Property, across Lewiston Avenue

The south adjoining property, identified as 700 East Lewiston Avenue, is occupied by a bulk oil storage facility with on-site treatment operations. Review of historical records documents that the property was vacant land until the developed as a bulk oil storage facility during the 1940s. This site is identified in the regulatory database under the east adjoining property address (707 East Lewiston Avenue). Refer to Section 9.2 for additional information.

West Adjoining Property, across railroad

The west adjoining property, identified as 2300-2330 Gainsboro Street, is occupied by Axson Revocoat, a manufacturer of sealers, dampers, and adhesives. Review of historical records documents that the property was vacant land until developed with various light industrial buildings during the 1940s. Various additional light industrial buildings were constructed through 2013. Exterior storage of materials was observed in aerials since the 1940s. Review of historical records documents that the property was formerly occupied by various chemical companies and coating companies since initial development. This site is identified in the regulatory database. Refer to Section 9.2 for additional information.

9.0 REGULATORY RECORDS REVIEW

PM retained EDR to provide current regulatory database information compiled by a variety of federal and state regulatory agencies. A copy of the complete database is included in Appendix D. The following information was obtained:

Type	Regulatory Agency Database	Approximate Minimum Search Distance (AMSD)	Number of Sites within AMSD
Federal	National Priority List (NPL) Sites	1 mile	0
Federal	Delisted National Priority List (DNPL) Sites	½ mile	0
Federal	Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Sites	½ mile	0
Federal	CERCLIS No Further Remediation Action Planned (NFRAP) Sites	½ mile	1
Federal	Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS) Sites	1 mile	2
Federal	RCRA non-CORRACTS Treatment, Storage or Disposal (TSD) Sites	½ mile	2
Federal	RCRA Large Quantity Generators (LQG) Sites	subject property and adjoining properties	0
Federal	RCRA Small Quantity Generators (SQG) Sites	subject property and adjoining properties	1
Federal	RCRA Conditionally Exempt Small Quantity Generators (CESQG) Sites	subject property and adjoining properties	1
Federal	RCRA Non-Generators (NON-GEN) Sites	subject property and adjoining properties	12
Federal	Institutional Control / Engineering Control Registries	subject property	0
Federal	Environmental Response and Notification System (ERNS)	subject property	0
State & Tribal	Hazardous Waste Sites (HWS) (equivalents to NPL and CERCLIS)	1 mile	3
State & Tribal	Solid Waste Facilities/Landfill Sites (SWLF)	½ mile	1
State & Tribal	Leaking Underground Storage Tank (LUST) Sites	½ mile	10
State & Tribal	Registered Underground Storage Tank (UST) Sites	subject property and adjoining properties	2
State & Tribal	Institutional Control / Engineering Control Registries	subject property	0
State & Tribal	Brownfield Sites	½ mile	0
State & Tribal	Baseline Environmental Assessment (BEA) Sites	½ mile	26
Either	Unmappable Database Listings (a.k.a. Orphan Sites)	database-dependent	11

9.1: Subject Property and Occupant Listings

The regulatory database report identified the following listings for the subject property or its known occupants on the referenced databases:

707 Lewiston and 2301 Wolcott – The subject property is identified in the SPILLS database. The regulatory database indicates that in 2005, a complaint was filed regarding a gas smell emanating from the property. Review of the MDEQ records did not include a complaint from 2005; however, other Pollution Emergency Alerting System (PEAS) reports were available for 707 Lewiston Avenue. Refer to Section 9.2 for additional information.

9.2: Adjoining and Nearby Sites

PM's review of the referenced databases also considered the potential or likelihood of contamination from adjoining and nearby sites. To evaluate which of the adjoining and nearby sites identified in the regulatory database report present an environmental risk to the subject property, PM considered the following criteria:

- The type of database on which the site is identified.
- The topographic position of the identified site relative to the subject property.
- The direction and distance of the identified site from the subject property
- Local soil conditions in the subject property area.
- The known or inferred groundwater flow direction in the subject property area.
- The status of the respective regulatory agency-required investigation(s) of the identified site, if any.
- Surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) located between the identified site and the subject property.

Only those sites that are judged to present a potential environmental risk to the subject property and/or warrant additional clarification are further evaluated. Using the referenced criteria, and based upon a review of readily available information contained within the regulatory database report, PM did not identify adjoining (i.e., bordering) or nearby sites (e.g., properties within a ¼-mile radius) listed in the regulatory database report that were judged to present a potential environmental risk to the subject property, with the exception of the following:

American Tank Service Co. – This site is identified as 707 East Lewiston Avenue and includes the subject property, the east adjoining property, and the south adjoining property. Review of the regulatory database indicates this site is identified as a former UST site, closed LUST site with one release reported in 1991 with Type B LUST closure granted in 1995, and a RCRA-SQG with violations reported at various times from 1992 through 2012 and were corrected. Review of MDEQ records documents that two 10,000-gallon diesel USTs and one 10,000-gallon gasoline UST were installed in 1976 and were removed in 1990. According to the records reviewed the USTs were located in the southern portion of the subject property. Refer to Section 4.8 and 4.9 for additional information regarding the USTs and LUST investigation. MDEQ records also document various violations for the south adjoining property (700 East Lewiston) which include incomplete secondary containment for the aboveground storage tanks (ASTs) including ASTs stored on gravel surfaces, open top ASTs which were not adequately covered, and application of oils some of which were documented to contain polychlorinated biphenyls (PCBs) on unpaved surfaces for dust suppression. The MDEQ records included multiple complaints from neighbors regarding various odors ranging from natural gas smells to oils which were a result of the on-site treating of oils that caused off-gassing when heated to certain temperatures. The MDEQ and EPA have required the facility to prepare written procedures and protocols to reduce the odors and prevent future emissions. Additionally, the MDEQ records included a review of the property following the discovery of large amounts of oils in the sanitary sewer. The police believed the source to be the property; however, could not be substantiated. **Based on the long term bulk oil storage, the relative close proximity, and the documented poor waste handling and storage procedures, the potential exists for a release to have occurred on the east and south adjoining properties and to have migrated onto the subject property, which represents a REC.**

Coat-It Inc. and Axson Revocoat – This site is identified as 2300 Gainsboro Street, and is the west adjoining property. Review of the regulatory database indicates that this site is a former UST site, closed LUST site with one release reported and granted Tier I LUST closure in 1998, and a RCRA-CESQG with violations reported in 1994 and 2013 which were corrected the same year. Review of MDEQ records indicates one 8,000-gallon plasticizer UST, three 8,000-gallon Jayflex and Phthalate USTs, one 8,000-gallon palatinol UST, one 8,000-gallon S-711 UST, and one 8,000-gallon DOP UST were installed in 1966 and were closed in place in 1998. Limited perched groundwater was detected; however, was not a sufficient quantity to collect a sample. Soil analytical results were below current MDEQ Part 213 Risk RBSLs. **Based on the long term operations, the relatively large scale of operations, and the observed long term exterior storage of materials, the potential exists for a release to have occurred on the property and to have migrated onto the subject property, which represents a REC.**

Fraternal Order of Police Lodge 130 – This site is identified as 2233 Burdette, and is located within one-eighth of a mile east-southeast of the subject property. Review of the regulatory database indicates that the property is a BEA site. Review of the MDEQ records indicates a Category N BEA was completed in 2002. The soil borings were located in the western portion of the property in the vicinity of a former fuel oil UST. Groundwater analytical results indicated that cadmium, lead, and trichloroethylene were detected above MDEQ Part 201 Drinking Water Generic Cleanup Criteria (GCC). Based on the relative low concentrations of contaminants identified, the distance from the subject property (across Lewiston and at least 300 feet), the regional clay geology, and the relative low mobility of metals, PM has not identified this site as a REC.

Additional properties located within one-eighth of a mile were identified as LUST sites and BEA sites within the regulatory database. However, based on the LUST closed status, distance from the subject property, regional clay geology, the regional limited perched groundwater to act as a transportation mechanism, and/or removal of the source, PM has not identified the properties as a REC.

10.0 FINDINGS, OPINIONS AND CONCLUSIONS

10.1: De Minimis Condition

A de minimis condition, as defined in the ASTM Standard, is a condition that generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs or CRECs. PM has identified the following de minimis condition in association with the subject property.

- PM observed two air compressors within the subject building, one in the central portion and one in the western portion. PM observed staining at the base of the air compressors. The pavement surrounding the air compressors and in the area of staining was in good condition. Therefore, PM has identified the staining as de minimis. However, PM recommends that the source of staining be determined and repaired.

10.2: Significant Data Gaps

A data gap, as defined in the ASTM Standard, is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts by the environmental professional to gather such information. The environmental professional must then determine whether these gaps are significant. PM did not identify or encounter any instances of significant data gaps during the course of this ESA.

10.3: Historical Recognized Environmental Conditions (HRECs)

An HREC, as defined in the ASTM Standard, is a past release of hazardous substances or petroleum products that has occurred in connection with the subject property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the subject property to any required controls. The following HREC was identified:

- The subject property is a closed Leaking Underground Storage Tank (LUST) site with one release reported in 1991 and was granted a Type B Unrestricted LUST Closure in 1995. Review of previous site assessment activities documents that no subsurface contamination remains on-site above the current Part 213 Tier 1 Risk Based Screening Levels (RBSLs). Based on the closed LUST status, unrestricted LUST Closure, and documented site assessment activities which were adequate to assess the former release, PM has identified the closed LUST status as an HREC.

10.4: Controlled Recognized Environmental Conditions (CRECs)

A CREC, as defined in the ASTM Standard, is a recognized environmental condition (REC) resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. PM has not identified any CRECs in association with the subject property.

10.5: Recognized Environmental Conditions (RECs)

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Light Industrial Property located at 2301 Wolcott, Ferndale, Oakland County, Michigan, the property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except the following:

- Historical interior waste streams associated with the former service operations, fueling operations, chemical mixing operations, and painting operations would have included hazardous substances and/or petroleum products. The historical waste management practices associated with the former operations are unknown. PM observed three trench drains and one floor drain in the subject building, as well as two trench drains and one storm drain south of the bay doors. Staining of the floors and evidence of prior chemical spillage was observed in the subject building. The structural integrity of the drains is unknown. Additionally, the former owner of the subject property was documented as using used oils, which tested positive for polychlorinated biphenyls

(PCBs), on properties for dust control. A large waste oil aboveground storage tank (AST) was located south of the building in at least 1950. Based on the long term operations and observed poor waste handling practices, the potential exists for releases to have occurred and for subsurface contamination to be present.

- A railroad spur transected the western portion of the property in a north to south direction from at least the 1950s until at least the 1970s. The railroad spur was likely associated with bulk oil operations which were performed on the south adjoining property since at least the 1940s. The bulk oil operations consisted of the transport of large quantities of hazardous materials and/or petroleum products. Based on the long term operations, the potential exists for releases to have occurred along the railroad spur.

The following adjoining and/or nearby REC's have been identified:

- The north adjoining property, identified as 2321 Wolcott Street, has been occupied by various manufacturing operations since at least the 1950s. Manufacturing operations generally consist of the use of hazardous substances and/or petroleum products. The historical waste management practices is unknown. Based on the very close proximity to the subject property and the long term manufacturing operations, the potential exists for a release to have occurred and to have migrated onto the subject property.
- The east adjoining property, identified as 707 East Lewiston Avenue, was occupied by a plating and welding company from at least 1950 until at least 1962, a pump manufacturer from at least 1964 until at least 1967, followed by the office headquarters for various bulk oil companies until vacated in 2013. Historical operations consisted of the use of hazardous substances and/or petroleum products. Based on the relatively long time period of operations, the potential exists for a release to have occurred on this property and to have migrated onto the subject property.
- The south adjoining property, identified as 700 East Lewiston Avenue, has been occupied by bulk oil storage with treatment operations since the 1940s. Review of MDEQ records document various violations which include incomplete secondary containment for the ASTs including ASTs stored on gravel surfaces, open top ASTs which were not adequately covered, and application of oils some of which were documented to contain PCBs on unpaved surfaces for dust suppression. Additionally, the MDEQ records included a review of the property following the discovery of large amounts of oils in the sanitary sewer. The police believed the source to be the property; however, the police and/or MDEQ could not confirm the source of the release as the discharge had stopped. Based on the long term bulk oil storage, the relative close proximity, and the documented poor waste handling and storage procedures, the potential exists for a release to have occurred on the south adjoining property and to have migrated onto the subject property.
- The west adjoining property, identified as 2300 Gainsboro Street, and has been occupied by various chemical manufacturing companies and/or coating companies since the 1940s. Review of the regulatory database indicates that this site is a former underground storage tank (UST) site, closed LUST site with one release reported and granted Tier I LUST closure in 1998, and a RCRA generator with violations reported in 1994 and 2013 which were corrected the same year. Current and historical

operations include the use of hazardous substances and/or petroleum products. Review of MDEQ records indicates seven 8,000-gallon USTs which formerly contained hazardous substances were installed inside of the building in 1966 and were closed in place in 1998. Based on the long term operations, the relatively large scale of operations, and the observed long term exterior storage of materials, the potential exists for a release to have occurred on the property and to have migrated onto the subject property.

10.6: Recommendations

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Light Industrial Property located at 2301 Wolcott, Ferndale, Oakland County, Michigan, the property. Any exceptions to, or deletions from, this practice are described in Section 14 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except as listed in Section 10.5 of this report.

Parts 201 and 213 of the 1994 Michigan Natural Resources Environmental Protection Act (NREPA) provide liability protection for off-site migration of contamination to the subject property. Legal counsel should be consulted regarding issues related to potential off-site migration of contaminants.

Verification of the presence or absence of contaminants potentially associated with these RECs may be determined through a Phase II investigation at the request of the client. Cost/risk analysis decisions associated with further investigation of these conditions are the decision of the client.

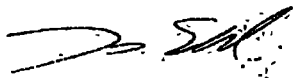
11.0 NON-ASTM SCOPE CONSIDERATIONS/BUSINESS ENVIRONMENTAL RISKS

PM has included a discussion of Non-ASTM Scope Considerations based upon industry standards and lender requirements. A Business Environmental Risk is defined as a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.


Non-ASTM Item	Observations or Information
Potential Asbestos Containing Building Materials (ACBM)	Based upon PM's limited visual observations during the site reconnaissance, suspect ACBMs identified included acoustical ceiling tiles. The materials appeared to be in good condition. PM recommends an ACBM survey be completed prior to any significant renovation or demolition activities
Lead Based Paint	Based on the age of the building lead based paint may be present. PM observed limited peeling paint during the site reconnaissance.
Visual Mold or Significant Moisture Damage	PM observed limited water staining on acoustical ceiling tile located in the subject building. However, no evidence of mold was observed. PM recommends the source of the water intrusion be identified and repaired as part of on-going maintenance activities

12.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Lisa Sullivan
Project Consultant



Steven E. Price, CHMM
Principal and Vice President of Due Diligence

13.0 REFERENCES

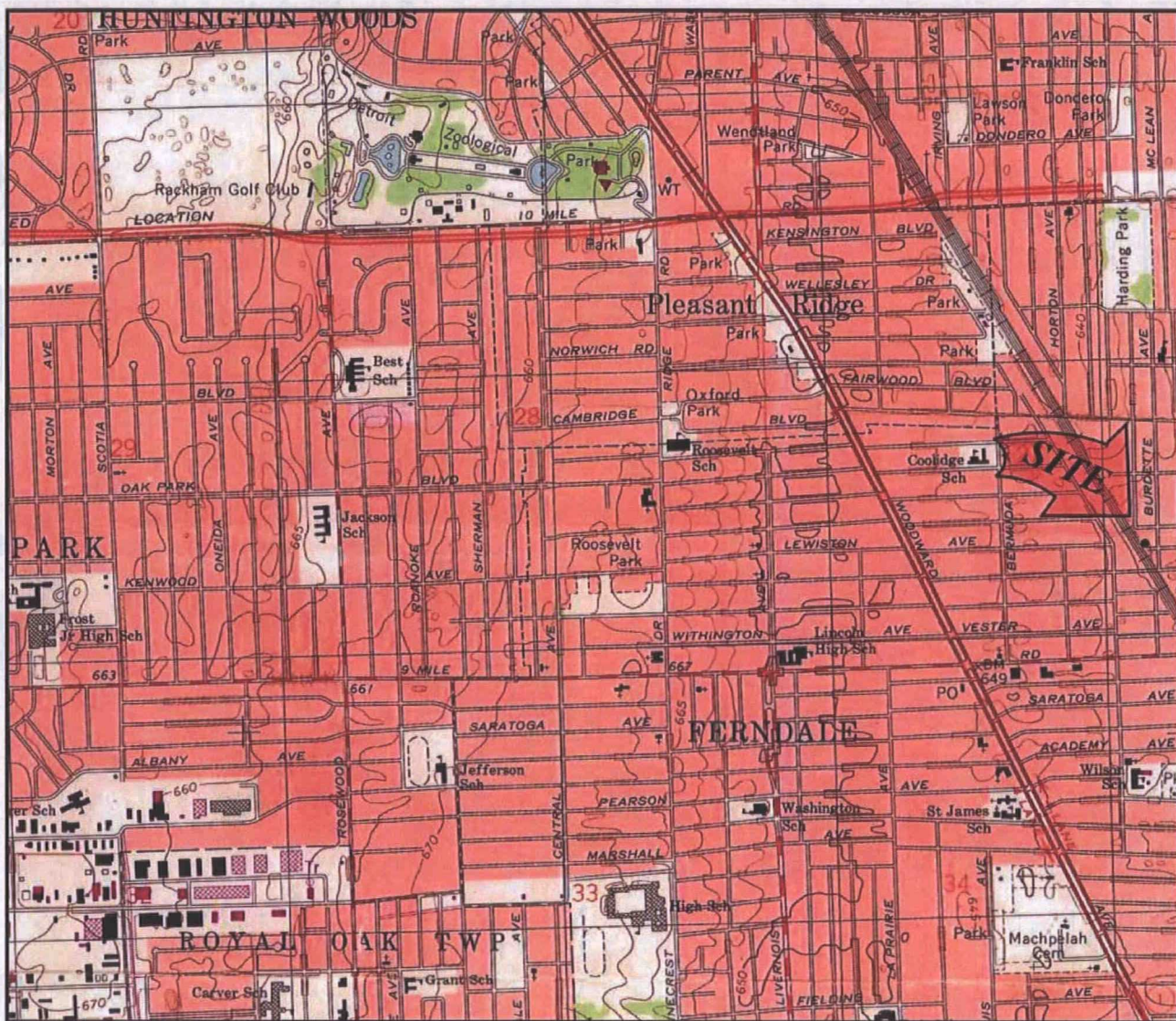
The following published sources were utilized during completion of this Phase I ESA:

- *Standard Practice for Environmental Site Assessments. Phase I Environmental Site Assessment Process*, ASTM, ASTM Designation E 1527-13, Published November 2013.
- R.L. Polk's Directories, obtained from the State of Michigan Library in Lansing, Michigan. City: Ferndale. Years: 1940-1950.
- Bresser's Cross-Index City Directories, Bresser's in Detroit, Michigan City: Ferndale. Years: 1955-2013.
- United States Geological Survey Division (U.S.G.S.) 7.5 Minute Topographic Map Royal Oak, Michigan Quadrangle, 1996.
- *Custom Soil Report for Oakland County, Michigan*, U.S. Department of Agriculture, December 2013.

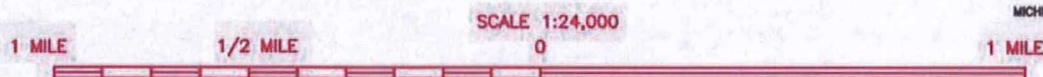
In addition, PM reviewed the following previous site investigations, which are available from public sources.

Name of Report	Date of Report	Company that Prepared Report
MDEQ Correspondence	1991-1995	MDEQ, Polar, and American Tank Services

Figures



OAKLAND COUNTY



MICHIGAN QUADRANGLE LOCATION

FIGURE 1
PROPERTY VICINITY MAP
USGS, 7.5 MINUTE SERIES
ROYAL OAK, MI QUADRANGLE, 1996.



Environmental
& Engineering
Services

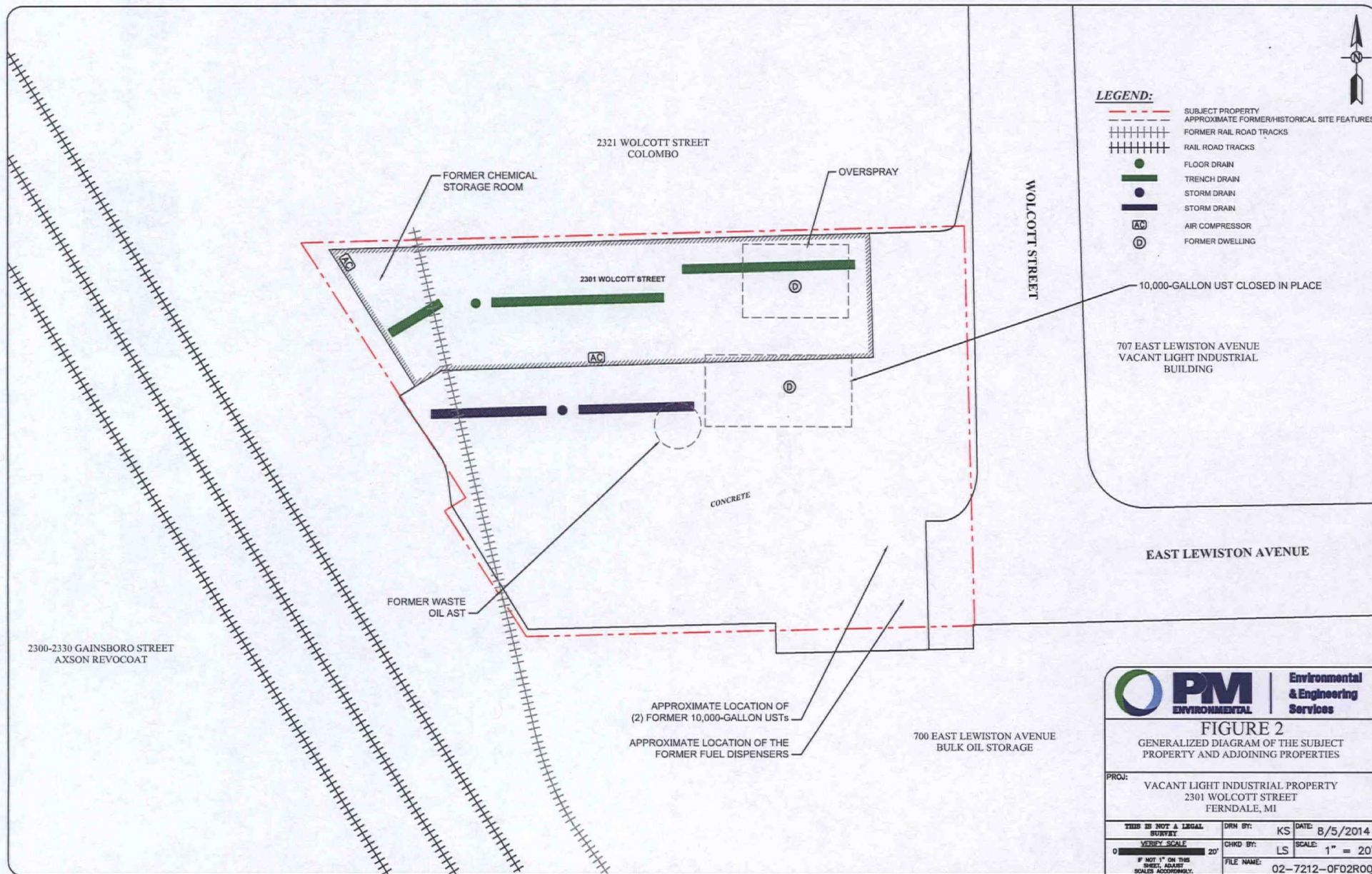
PROJ:
VACANT LIGHT INDUSTRIAL
PROPERTY
2301 WOLCOTT STREET
FERNDAL, MI

THIS IS NOT A LEGAL
SURVEY

VERIFY SCALE

0 2,000'
IF NOT 1" ON THIS
SHEET, ADJUST
SCALES ACCORDINGLY.

DRN BY:	KS	DATE:	8/5/2014
CHKD BY:	LS	SCALE:	1" = 2,000'
FILE NAME:	02-7212-0F01R00		



Appendix A



SITE PHOTOGRAPHS



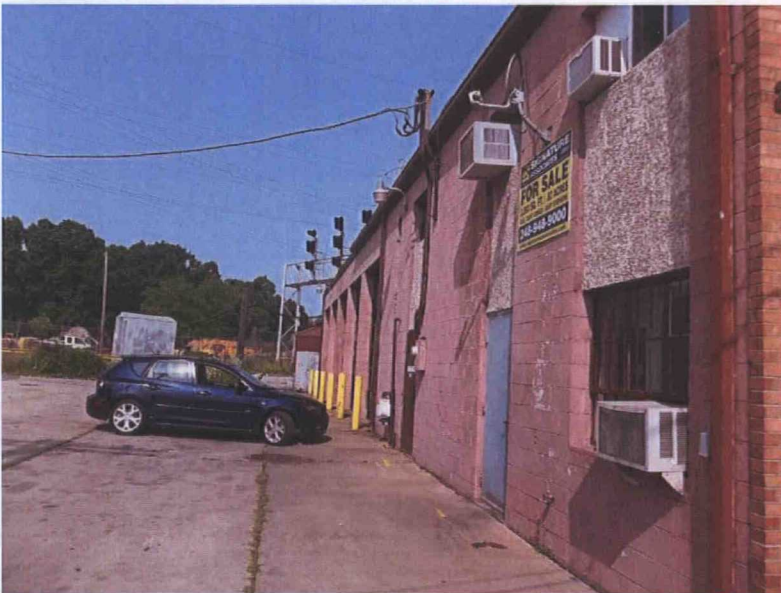
Photographs From Site Reconnaissance
PM Project No. 02-7212-0
Location: 2301 Wolcott, Ferndale, Michigan

Photograph 1



East facing wall of the subject building, facing
north

Photograph 2



South facing wall of the subject building, facing
west



Photographs From Site Reconnaissance
PM Project No. 02-7212-0
Location: 2301 Wolcott, Ferndale, Michigan

Photograph 3



Interior of the subject building, restroom

Photograph 4



Interior of the subject building, shop area



Photographs From Site Reconnaissance
PM Project No. 02-7212-0
Location: 2301 Wolcott, Ferndale, Michigan

Photograph 5



Interior of the subject building, former chemical storage area

Photograph 6



Area of overspray on the northern wall of the shop area



Photographs From Site Reconnaissance
PM Project No. 02-7212-0
Location: 2301 Wolcott, Ferndale, Michigan

Photograph 7



Air compressor located in the shop area of the
subject building

Photograph 8

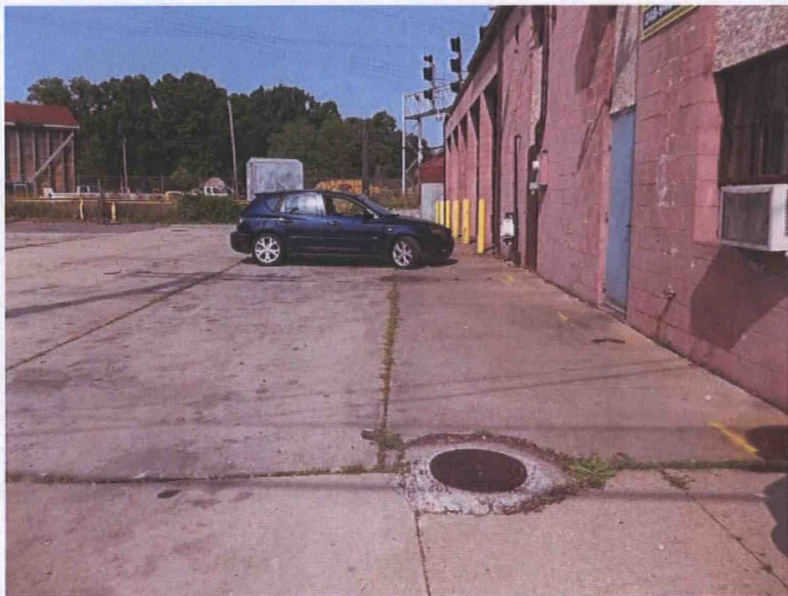


Trench drain located in the former chemical
storage area



Photographs From Site Reconnaissance
PM Project No. 02-7212-0
Location: 2301 Wolcott, Ferndale, Michigan

Photograph 9



Location of the abandoned UST located south
of the subject building

Photograph 10



North adjoining property, identified as 2321
Wolcott Street



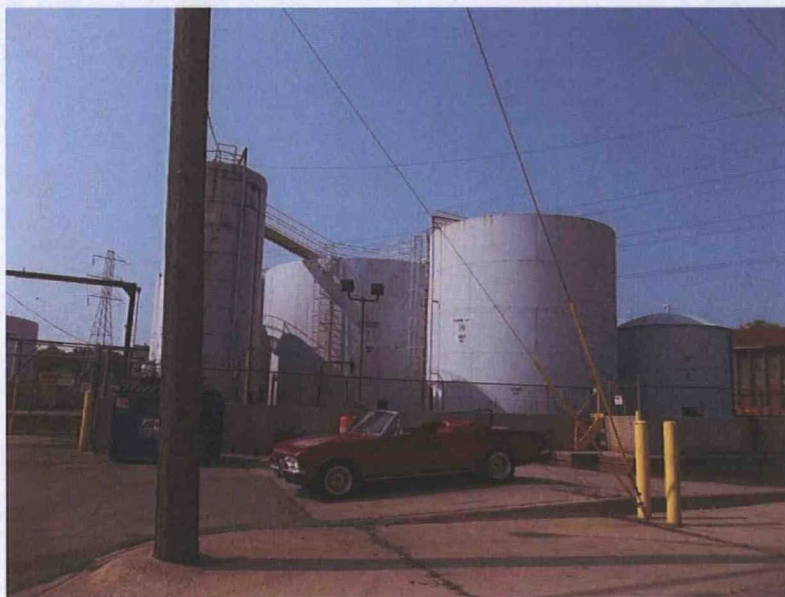
Photographs From Site Reconnaissance
PM Project No. 02-7212-0
Location: 2301 Wolcott, Ferndale, Michigan

Photograph 11



East adjoining property, identified as 707 East
Lewiston Avenue

Photograph 12



South adjoining property, identified as 700 East
Lewiston Avenue



Photographs From Site Reconnaissance
PM Project No. 02-7212-0
Location: 2301 Wolcott, Ferndale, Michigan

Photograph 13



West adjoining property, identified as 2300-
2330 Gainsboro Street

Appendix B



USER QUESTIONNAIRE

Phase I ESA - ASTM User Questionnaire

Project Address:

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small business Liability relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments") the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Please answer the following questions to the best of your knowledge and return to PM Environmental, Inc. (PME) via facsimile (877-884-6775) or e-mail (bailey@pmenv.com).

1. Environmental Clean-up liens that are filed or recorded against the site (40 CFR 312.25)

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? Yes ☐ No ☒

If so, please describe that type of liens:

2. Activity and land use limitations that are in place on the site or that have been filed in a registry (40 CFR 312.26)

Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law? Yes ☐ No ☒

If yes, what type of AULs are you aware of?

3. Specialized knowledge or experience of the person seeking to qualify for a LLP (40 CFR 312.28)

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and the processes used by this type of business? Yes ☐ No ☒

If yes, what type of business are you associated with?

What types of chemicals are used in your business?

Phase I ESA - ASTM User Questionnaire

Project Address:

4. Relationship to the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? **Yes** ☒ **No**

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? **Yes** ☒ **No**

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example as a user:

a. Do you know of the past uses of the property?

Yes ☒ **No**

If yes, please list what past uses are you aware of?

TRUCK STORAGE,

AUTO REPAIR,

b. Do you know of specific chemicals that are present or once were present at the property?

Yes ☒ **No**

If yes, please list what chemicals you are aware of?

c. Do you know of spills or other chemical releases that have taken place on the property?

Yes ☒ **No**

d. Do you know of any environmental cleanups which have taken place on the property?

Yes ☒ **No**

If yes, do you have copies of any of the reports documenting the work?

Yes ☒ **No**

If you have any documentation of the previous environmental clean-up please provide copies to PME when you return this questionnaire.

Phase I ESA - ASTM User Questionnaire

Project Address:

6. The degree of the obviousness of the presence of likely presence of contamination at the property and the ability to detect the contamination by appropriate investigation (40CFR 312.31)

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination on the property? Yes ☐ No ☒

If yes, please comment on what those indicators are (i.e. lower purchase price, areas of staining, poor housekeeping, etc.):

User Name:

CHRISTOPHER GORSKI

**Company Name
property is being
purchased under:**

DETROIT GT INC

Street Address:

407 EAST LEWISTON

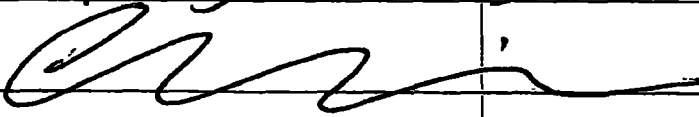
City, State, Zip code:

FERNDALE MI 48220

User Phone Number:

248 321 5025

Signature of the User:



**Date Questionnaire was
completed on:**

August 25 14

SOIL SURVEY INFORMATION



United States
Department of
Agriculture

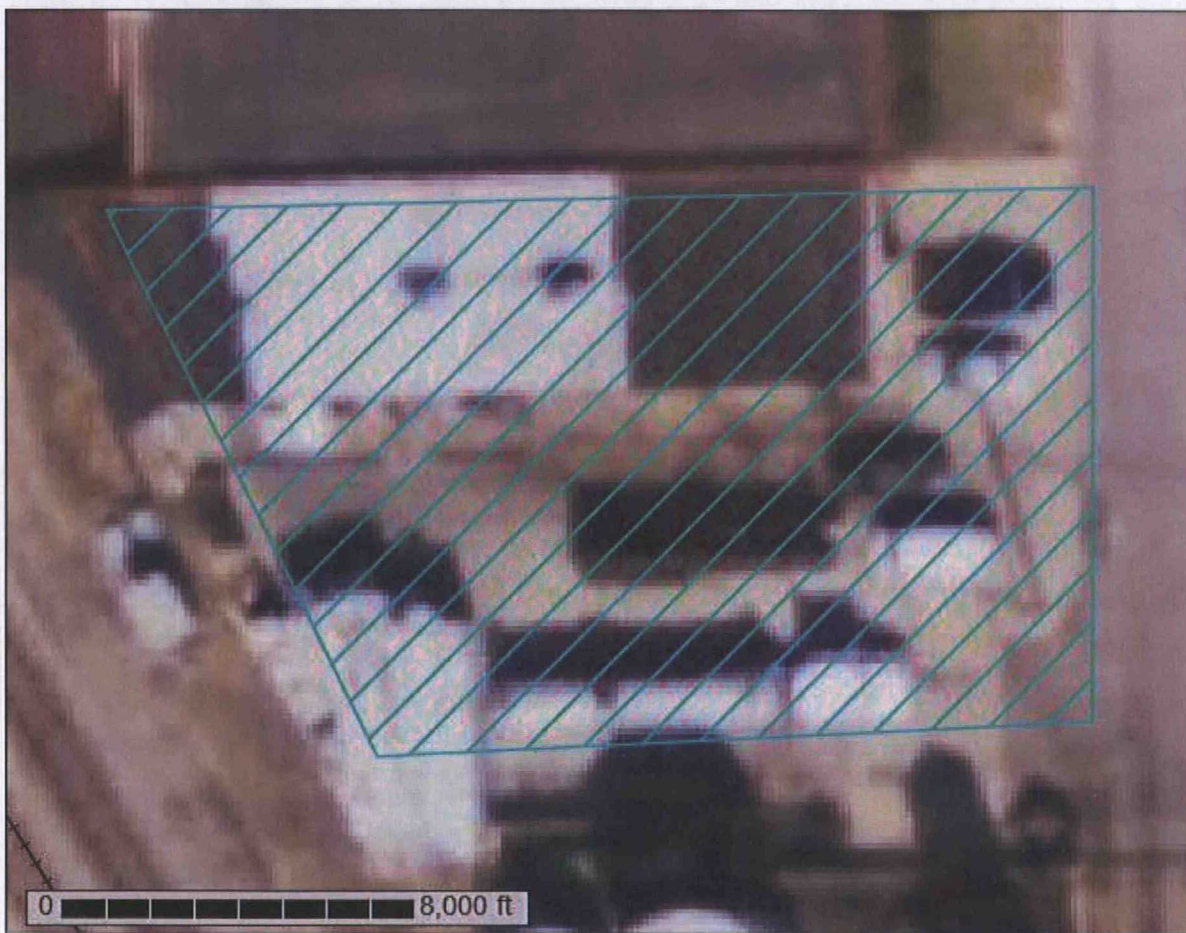


NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for **Oakland County, Michigan**



March 7, 2014

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<http://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means

for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD) USDA is an equal opportunity provider and employer.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil scientists classified and named the soils in the survey area, they compared the

Custom Soil Resource Report

individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map


The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map





MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)


Soils


 Soil Map Unit Polygons


 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features


 Blowout


 Borrow Pit


 Clay Spot


 Closed Depression

 Gravel Pit


 Gravelly Spot


 Landfill


 Lava Flow


 Marsh or swamp


 Mine or Quarry


 Miscellaneous Water


 Perennial Water


 Rock Outcrop


 Saline Spot


 Sandy Spot

 Severely Eroded Spot


 Sinkhole


 Slide or Slip

 Sodic Spot


 Spoil Area

 Stony Spot


 Very Stony Spot

 Wet Spot

 Other


 Special Line Features


Water Features


 Streams and Canals


Transportation

 Rails


 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Oakland County, Michigan
Survey Area Data: Version 10, Dec 19, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 14, 2012—Apr 9, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Oakland County, Michigan (MI125)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
EtmaaE	Udorthents and Udipsamments, nearly level to hilly	0.2	100.0%
Totals for Area of Interest		0.2	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

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An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Oakland County, Michigan

EtmaaE—Udorthents and Udipsamments, nearly level to hilly

Map Unit Setting

Elevation: 680 to 1,000 feet

Mean annual precipitation: 31 to 32 inches

Mean annual air temperature: 47 to 47 degrees F

Frost-free period 137 to 179 days

Map Unit Composition

Udorthents and similar soils: 60 percent

Udipsamments and similar soils: 40 percent

Description of Udorthents

Setting

Landform: Ground moraines

Landform position (three-dimensional): Rise

Down-slope shape: Concave

Across-slope shape: Convex

Parent material: Loamy till

Properties and qualities

Slope: 0 to 30 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Very low to low (0.00 to 0.01 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 30 percent

Available water capacity: Moderate (about 6.5 inches)

Typical profile

0 to 8 inches: Silt loam

8 to 39 inches: Clay loam

39 to 80 inches: Clay loam

Description of Udipsamments

Setting

Landform: Ground moraines

Landform position (three-dimensional): Rise

Down-slope shape: Concave

Across-slope shape: Convex

Parent material: Sandy glaciofluvial deposits

Properties and qualities

Slope: 0 to 30 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): High to very high (2.00 to 20.00 in/hr)

Depth to water table: More than 80 inches

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Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 35 percent

Available water capacity: Low (about 4.5 inches)

Typical profile

0 to 4 inches: Fine sandy loam

4 to 12 inches: Loamy fine sand

12 to 30 inches: Loamy fine sand

30 to 80 inches: Gravelly loamy fine sand

Soil Information for All Uses

Soil Reports

The Soil Reports section includes various formatted tabular and narrative reports (tables) containing data for each selected soil map unit and each component of each unit. No aggregation of data has occurred as is done in reports in the Soil Properties and Qualities and Suitabilities and Limitations sections.

The reports contain soil interpretive information as well as basic soil properties and qualities. A description of each report (table) is included.

Soil Qualities and Features

This folder contains tabular reports that present various soil qualities and features. The reports (tables) include all selected map units and components for each map unit. Soil qualities are behavior and performance attributes that are not directly measured, but are inferred from observations of dynamic conditions and from soil properties. Example soil qualities include natural drainage, and frost action. Soil features are attributes that are not directly part of the soil. Example soil features include slope and depth to restrictive layer. These features can greatly impact the use and management of the soil.

Soil Features

This table gives estimates of various soil features. The estimates are used in land use planning that involves engineering considerations.

A *restrictive layer* is a nearly continuous layer that has one or more physical, chemical, or thermal properties that significantly impede the movement of water and air through the soil or that restrict roots or otherwise provide an unfavorable root environment. Examples are bedrock, cemented layers, dense layers, and frozen layers. The table indicates the hardness and thickness of the restrictive layer, both of which significantly affect the ease of excavation. *Depth to top* is the vertical distance from the soil surface to the upper boundary of the restrictive layer.

Subsidence is the settlement of organic soils or of saturated mineral soils of very low density. Subsidence generally results from either desiccation and shrinkage, or oxidation of organic material, or both, following drainage. Subsidence takes place gradually, usually over a period of several years. The table shows the expected initial

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subsidence, which usually is a result of drainage, and total subsidence, which results from a combination of factors.

Potential for frost action is the likelihood of upward or lateral expansion of the soil caused by the formation of segregated ice lenses (frost heave) and the subsequent collapse of the soil and loss of strength on thawing. Frost action occurs when moisture moves into the freezing zone of the soil. Temperature, texture, density, saturated hydraulic conductivity (Ksat), content of organic matter, and depth to the water table are the most important factors considered in evaluating the potential for frost action. It is assumed that the soil is not insulated by vegetation or snow and is not artificially drained. Silty and highly structured, clayey soils that have a high water table in winter are the most susceptible to frost action. Well drained, very gravelly, or very sandy soils are the least susceptible. Frost heave and low soil strength during thawing cause damage to pavements and other rigid structures.

Risk of corrosion pertains to potential soil-induced electrochemical or chemical action that corrodes or weakens uncoated steel or concrete. The rate of corrosion of uncoated steel is related to such factors as soil moisture, particle-size distribution, acidity, and electrical conductivity of the soil. The rate of corrosion of concrete is based mainly on the sulfate and sodium content, texture, moisture content, and acidity of the soil. Special site examination and design may be needed if the combination of factors results in a severe hazard of corrosion. The steel or concrete in installations that intersect soil boundaries or soil layers is more susceptible to corrosion than the steel or concrete in installations that are entirely within one kind of soil or within one soil layer.

For uncoated steel, the risk of corrosion, expressed as *low*, *moderate*, or *high*, is based on soil drainage class, total acidity, electrical resistivity near field capacity, and electrical conductivity of the saturation extract.

For concrete, the risk of corrosion also is expressed as *low*, *moderate*, or *high*. It is based on soil texture, acidity, and amount of sulfates in the saturation extract.

Custom Soil Resource Report

Soil Features—Oakland County, Michigan									
Map symbol and soil name	Restrictive Layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		<i>In</i>	<i>In</i>		<i>In</i>	<i>In</i>			
EtmaaE— Udorthents and Udipsamments, nearly level to hilly									
Udorthents	Densic material	—	—	Very strongly cemented	—	—	Moderate	Moderate	Low
Udipsamments		—	—		—	—	Low	Low	Moderate

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United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelpdb1043084>

Custom Soil Resource Report

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

AERIAL PHOTOGRAPHS



Subject Property

INQUIRY #: 3874145.5

YEAR: 1940

| = 500'





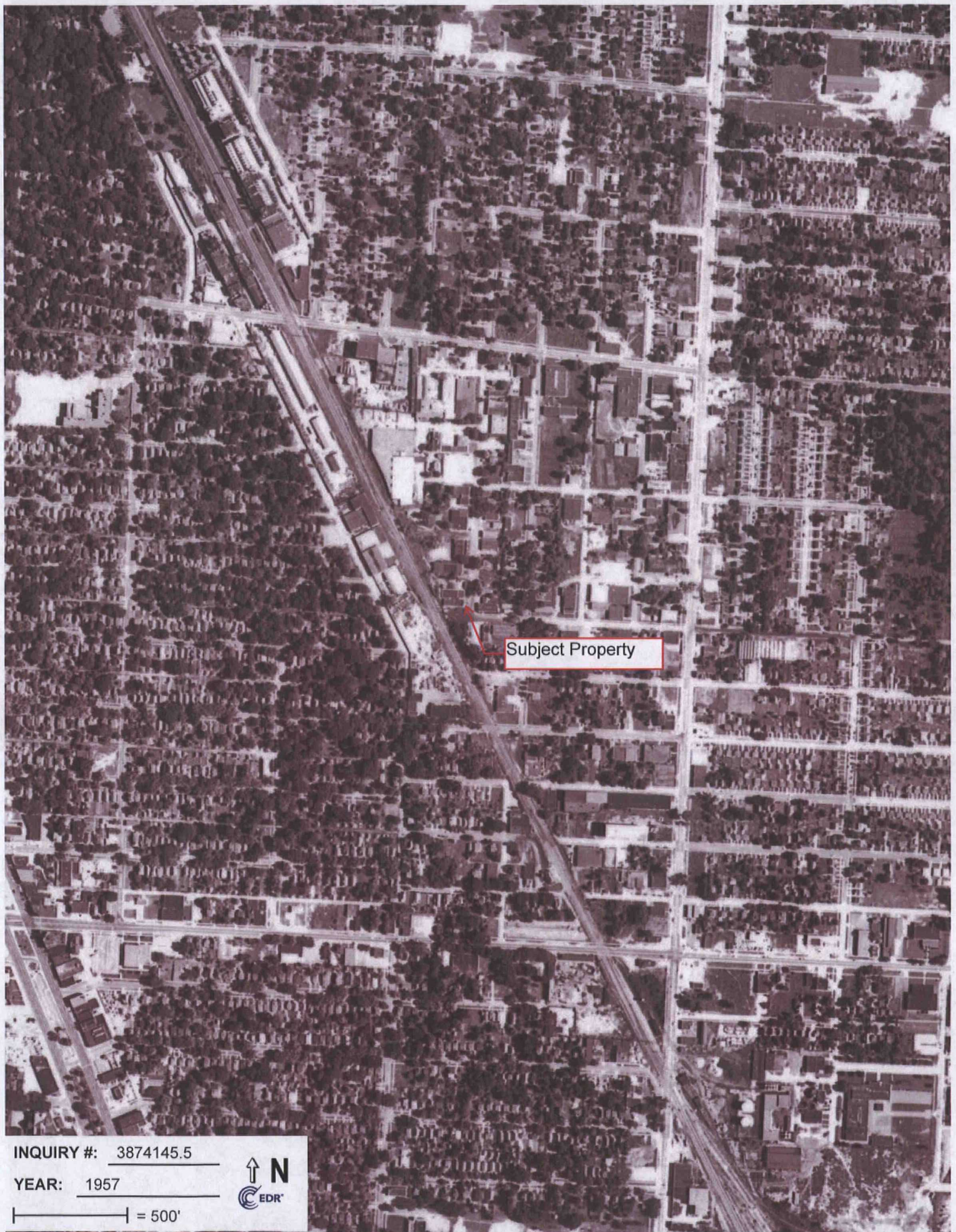
Subject Property

INQUIRY #: 3874145.5

YEAR: 1949

| = 500'





INQUIRY #: 3874145.5

YEAR: 1957

| = 500'





INQUIRY #: 3874145.5

YEAR: 1961

| = 500'





Subject Property

INQUIRY #: 3874145.5

YEAR: 1972

| = 600'



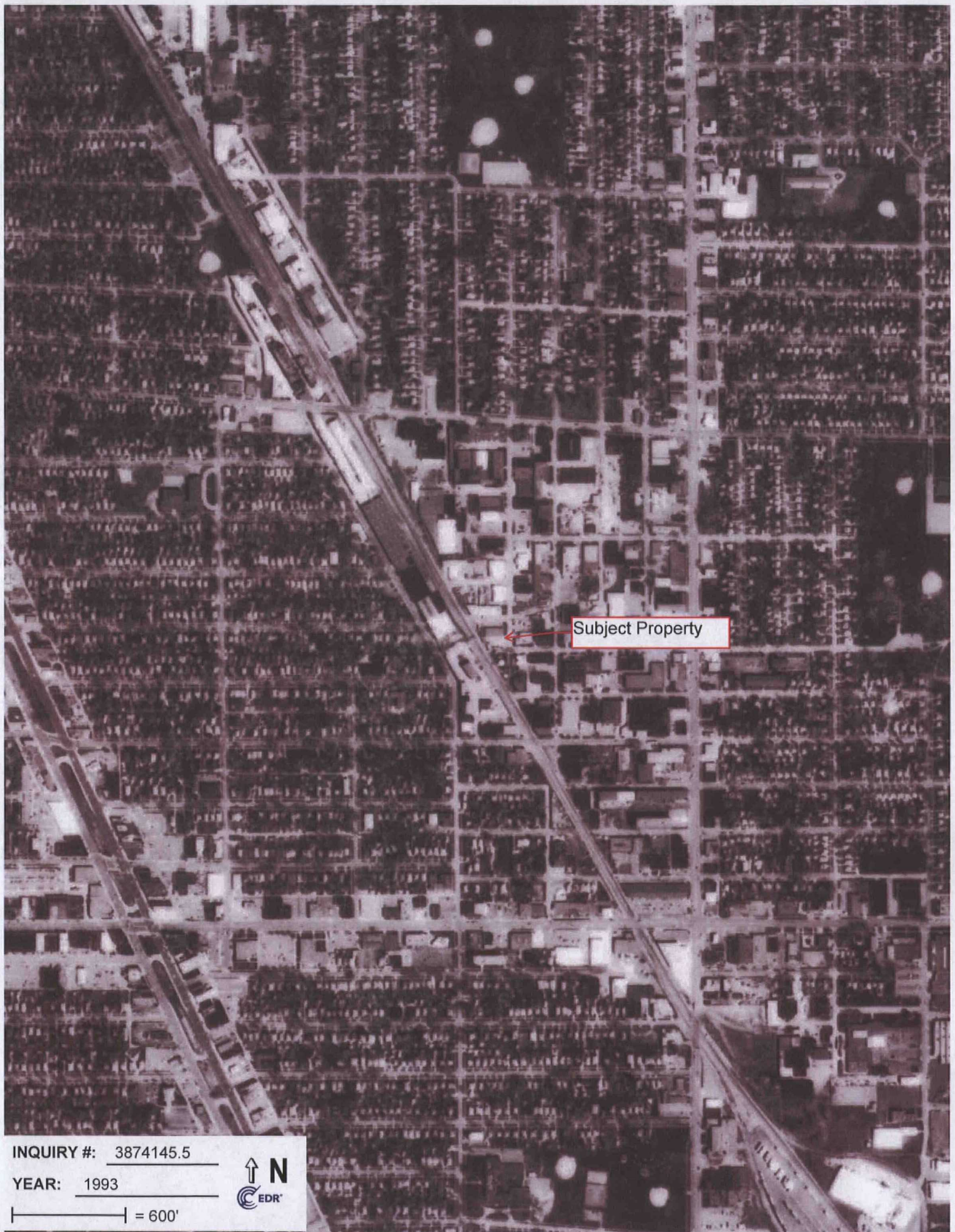


INQUIRY #: 3874145.5

YEAR: 1980

| = 500'





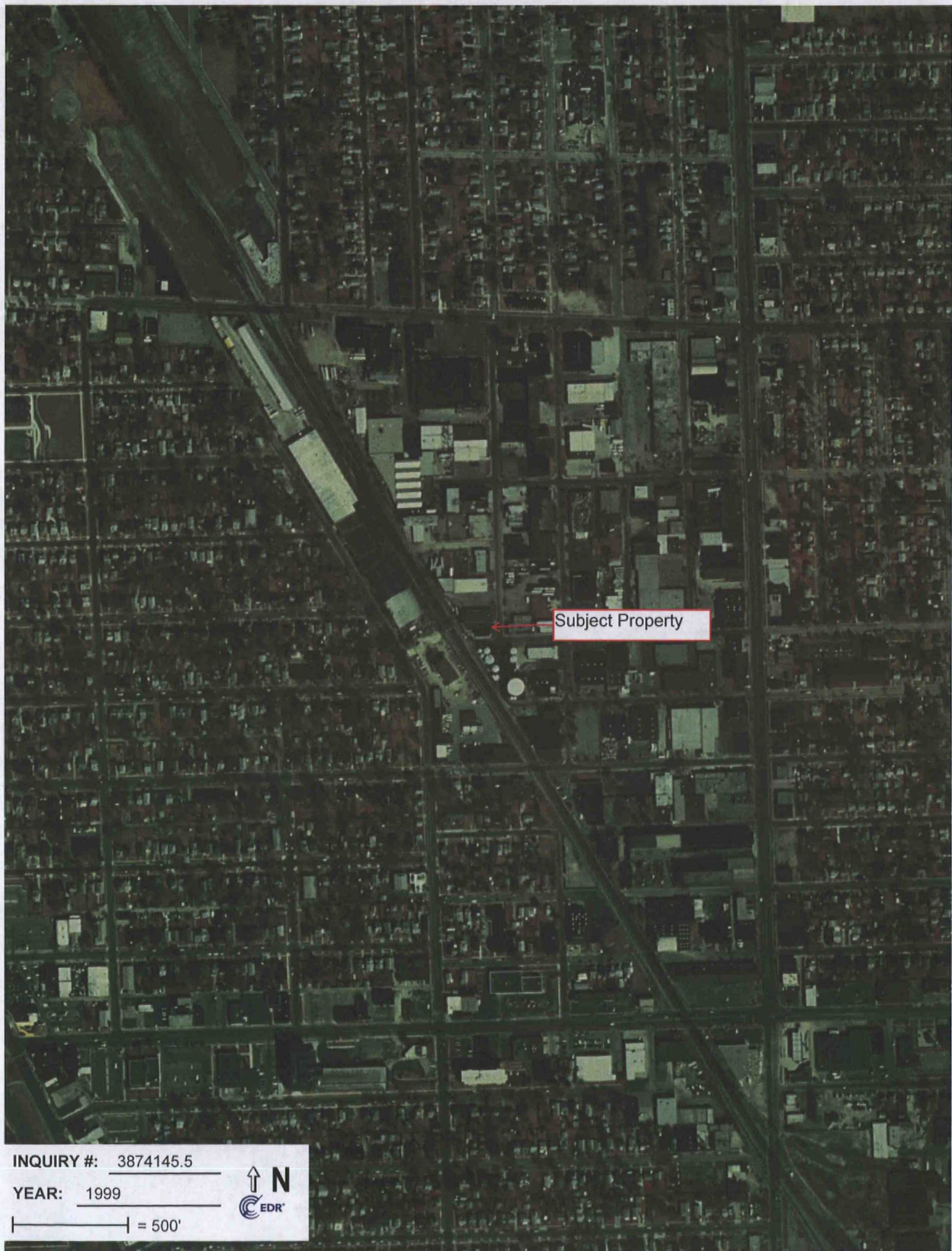
Subject Property

INQUIRY #: 3874145.5

YEAR: 1993

| = 600'





INQUIRY #: 3874145.5

YEAR: 1999

| = 500'





INQUIRY #: 3874145.5

YEAR: 2005

| = 500'





INQUIRY #: 3874145.5

YEAR: 2010

| = 500'





Subject Property

INQUIRY #: 3874145.5

YEAR: 2012

| = 500'



SANBORN FIRE INSURANCE MAPS

1931 Certified Sanborn Map

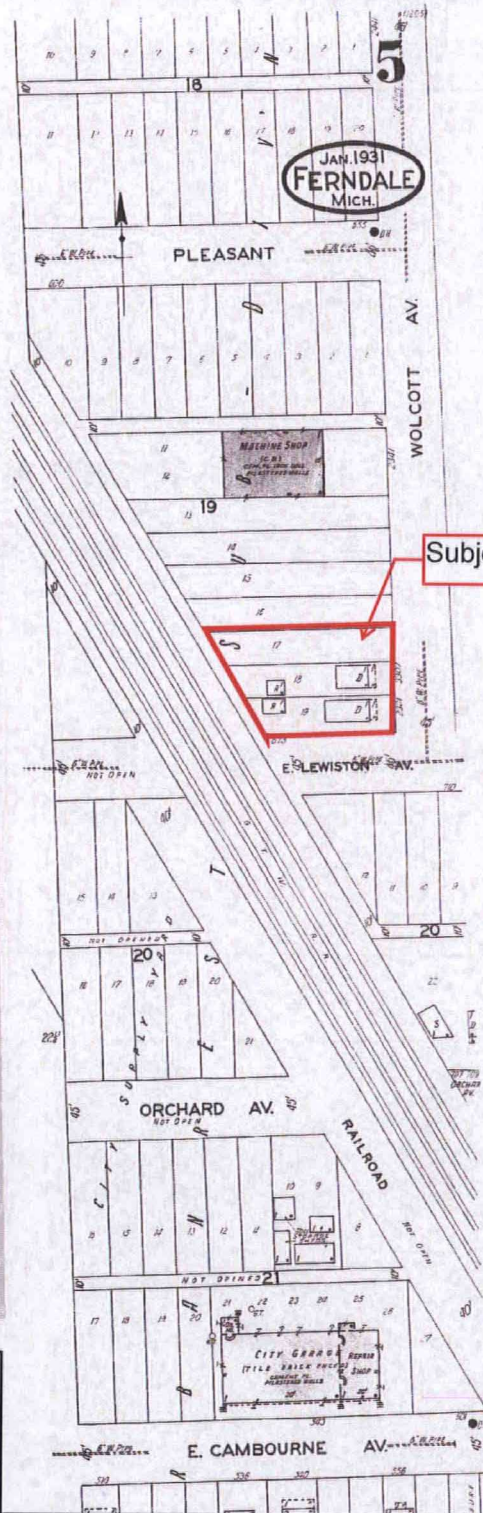
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Certification #

EA3C-45CD-AD67

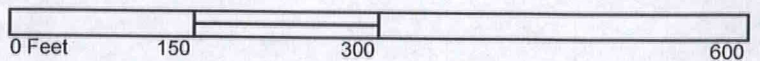
Site Name: 2301 Wolcott St
Address: 2301 Wolcott St
City, ST, ZIP: Ferndale MI 48220
Client: PM Environmental, Inc.
EDR Inquiry: 3874145.3
Order Date: 3/7/2014 12:06:58 PM
Certification #: EA3C-45CD-AD67

Copyright: 1931

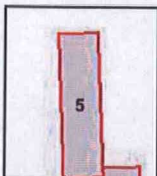
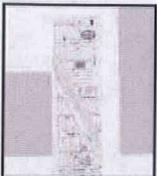


Subject Property

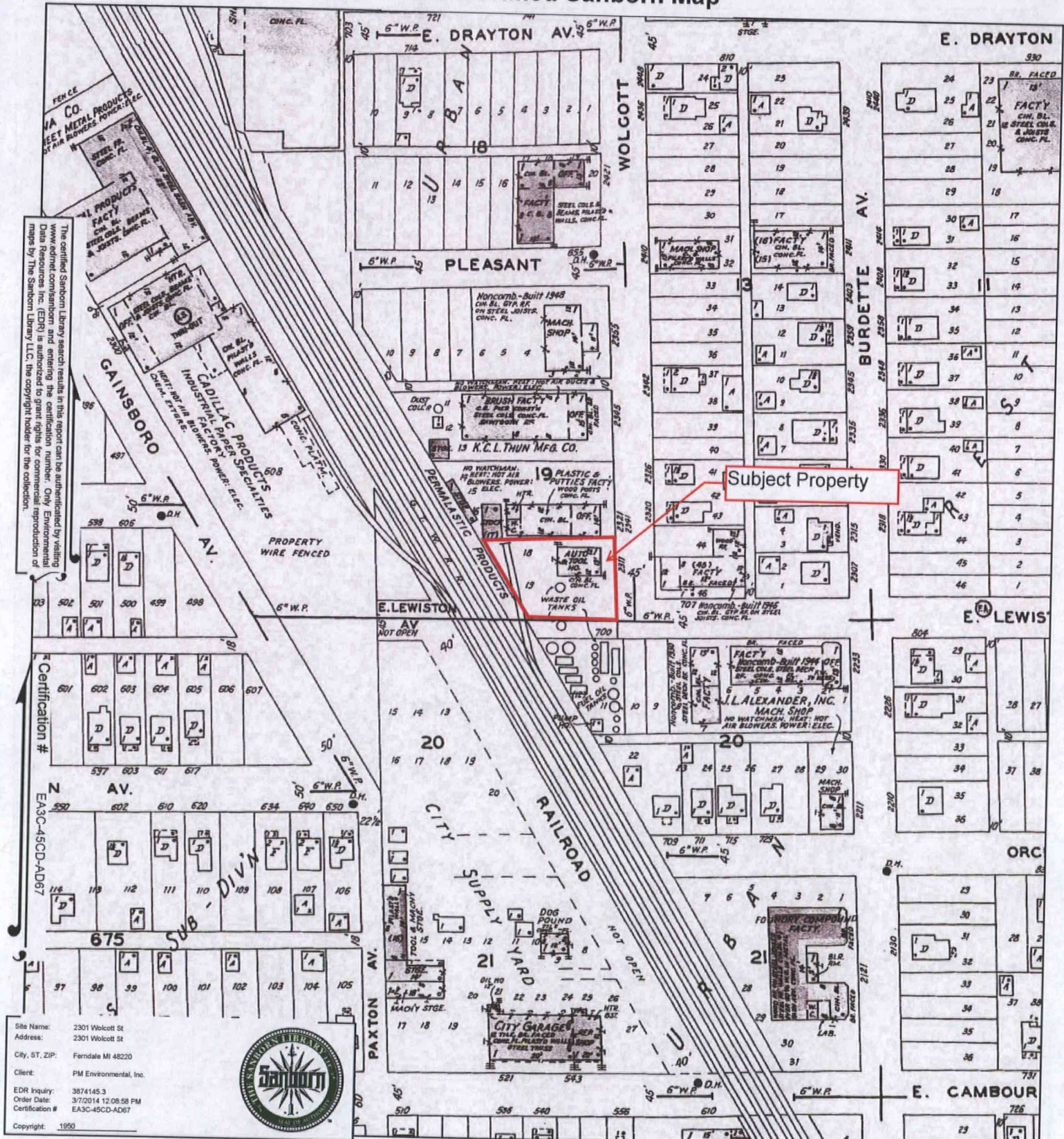
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



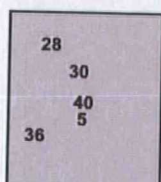
Volume 1, Sheet 5



1950 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

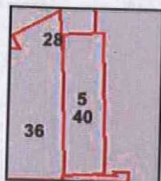


Volume 1, Sheet 5
Volume 1, Sheet 28
Volume 1, Sheet 30
Volume 1, Sheet 36
Volume 1, Sheet 40

0 Feet 150 300 600



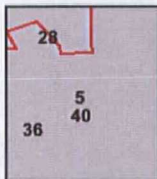
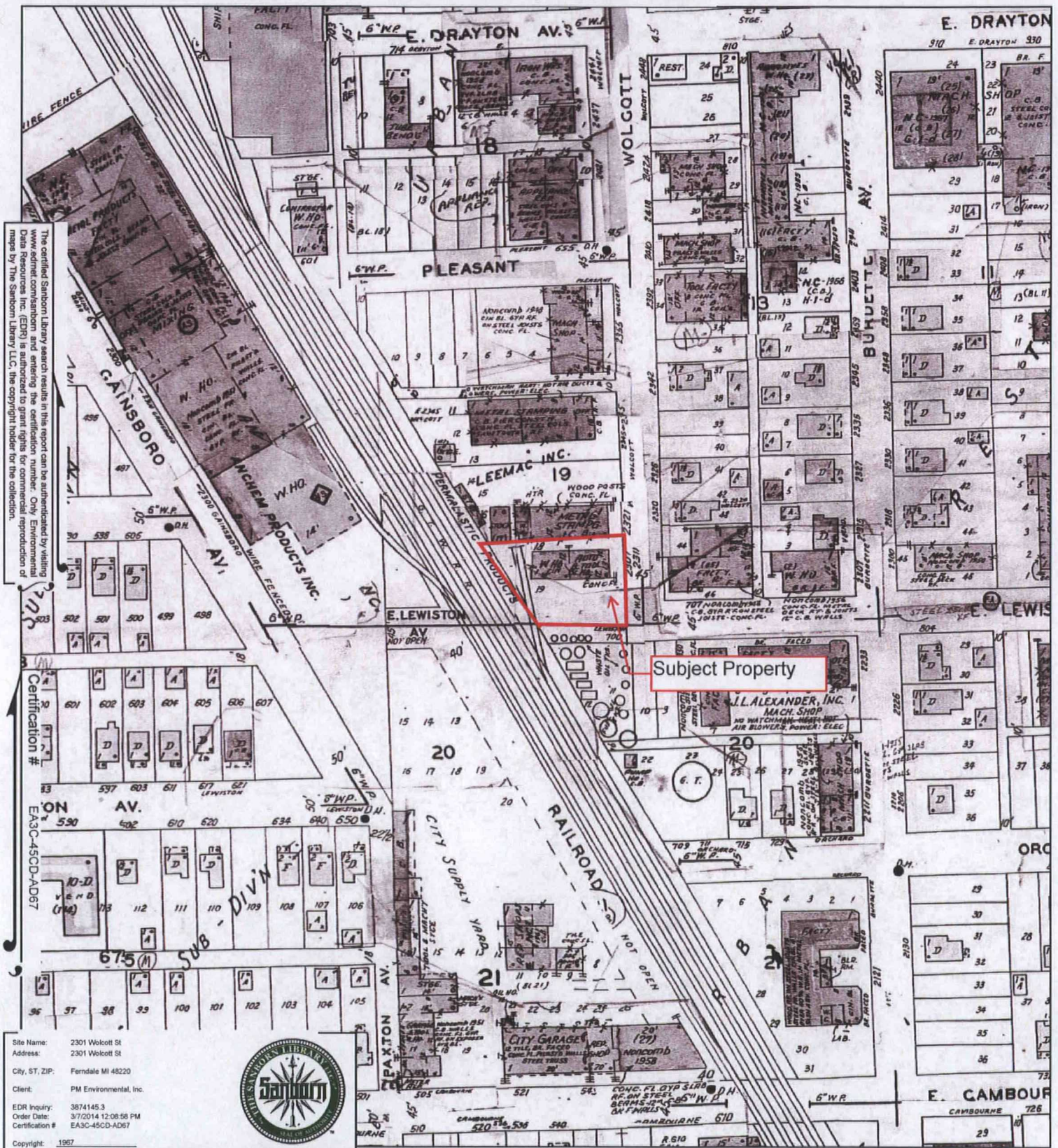
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Volume 1, Sheet 28
Volume 1, Sheet 36
Volume 1, Sheet 40
Volume 1, Sheet 5



1967 Certified Sanborn Map



ASSESSING DEPARTMENT RECORDS

General Property Information**City of Ferndale**[\[Back to Non-Printer Friendly Version\]](#) [\[Send To Printer\]](#)**Parcel:** 24-25-27-430-004 **Data Current As Of:** 9:03 AM 2/21/2014

Property Address	[collapse]
H	

Owner Information	[collapse]
POLAR INC 0 , H	
Unit:	24

Taxpayer Information	[collapse]
SEE OWNER INFORMATION	

General Information for Tax Year 2013				[collapse]
Property Class:	201 - 201 Bus Imp	Assessed Value:	\$52,540	
School District:	110 - 110 Ferndale City	Taxable Value:	\$52,540	
State Equalized Value:	Schls	Map #	POST	
PPBusCode	\$52,540	Date of Last Name Chg:	53/52/13108	
	0	Date Filed:		
		Notes:	N/A	
Historical District:	N/A	Census Block Group:	N/A	
Principal Residence Exemption	June 1st	Final		
		-		
2013	0.0000 %	0.0000 %		
Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable	
2012	\$58,140	\$58,140	\$58,140	
2011	\$70,260	\$70,260	\$70,260	

Land Information				[collapse]
	Frontage		Depth	
Lot 1:	52.60 Ft.		129.98 Ft.	
Lot 2:	0.00 Ft.		0.00 Ft.	
Lot 3:	0.00 Ft.		0.00 Ft.	
Total Frontage:	0.00 Ft.	Average Depth:	0.00 Ft.	
Total Acreage:	0.00			
Zoning Code:	AI			
Total Estimated Land Value:	\$22,220	Mortgage Code:		
Land Improvements:	\$0	Lot Dimensions/Comments:		
Renaissance Zone:	NO			
Renaissance Zone Expiration Date:				

ECF Neighborhood Code: INL

Legal Information for 24-25-27-430-004

[collapse]

T1N, R11E, SEC 27 URBANREST SUB LOTS 18 & 19 BLK 19, ALSO 1/2 OF VAC LEWISTON AVE ADJ TO SAME 11-10-97 CORR

Sales Information

0 sale record(s) found.

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms Of Sale	Liber/Page
-----------	------------	------------	---------	---------	---------------	------------

Building Information

1 building(s) found.

Description	Floor Area	Yr Built	Est. TCV
<input type="checkbox"/> Commercial/Industrial Building 1 - <i>Garage, Emergency Response</i>	3612 Sq. Ft.	1977	\$80,580

General Information

Floor Area:	3612 Sq. Ft.	Estimated TCV:	\$80,580
Occupancy:	Garage, Emergency Response	Class:	C
Stories Above Ground:	1	Average Story Height:	16
Basement Wall Height:	N/A	Year Remodeled:	0
Year Built:	1977	Heat:	Forced Air Furnace
Percent Complete:	100%	Functional Percent Good:	100%
Physical Percent Good:	58%	Effective Age:	27 yrs.
Economic Percent Good:	100%		

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[Privacy Policy](#)

FIRE DEPARTMENT RECORDS



Lansing
3340 Ranger Road
Lansing, MI 48906
f: 877-884-6775
t: 517-321-3331

Detroit
4080 W. 11 Mile Rd
Berkley, MI 48072
f: 877-884-6775
t: 248-336-9988

Grand Rapids
820 Monroe, NW
Suite 433
Grand Rapids, MI 49503
f: 877-884-6775
t: 616-285-8857

VIA mmcgrath@ferndale-mi.com

March 7, 2014

City Clerk
City of Ferndale
300 East Nine Mile Road
Ferndale, MI 48220
Phone: 248-546-2384

Dear City Clerk:

Please accept this as a Freedom of Information Act (FOIA) requesting to review Fire Department and Building department information in your files for the following property:

2301 Wolcott St, Ferndale (PID: 24-25-27-430-004)

Information I am interested in includes:

Fire Department records for any fires, underground storage tanks, aboveground storage tanks, illegal dumping, hazmat responses, or violations or notations with regards to hazardous chemical storage.

Building Department records for a diagram of the building layout of the property, any files and/or diagrams regarding any USTs or other storage tanks on the property, any permits that have been issued for the property. The original connection date for water and sanitary sewer services.

Please contact me at 248-414-1421 when the files are ready for review. I would like to review the files prior to any copies being made. Thank you.

Sincerely,
PM Environmental, Inc.

Lisa Sullivan
Project Consultant
PME # 02-7212-0



Lansing
3340 Ranger Road
Lansing, MI 48906
f: 877-884-6775
t: 517-321-3331

Detroit
4080 W. 11 Mile Rd
Berkley, MI 48072
f: 877-884-6775
t: 248-336-9988

Grand Rapids
820 Monroe, NW
Suite 433
Grand Rapids, MI 49503
f: 877-884-6775
t: 616-285-8857

VIA mmcgrath@ferndale-mi.com

July 31, 2014

City Clerk
City of Ferndale
300 East Nine Mile Road
Ferndale, MI 48220
Phone: 248-546-2384

Dear City Clerk:

Please accept this as a Freedom of Information Act (FOIA) requesting to review Fire Department and Building department information in your files for the following property:

707 E. Lewiston Avenue, Ferndale

Information I am interested in includes:

Fire Department records for any fires, underground storage tanks, aboveground storage tanks, illegal dumping, hazmat responses, or violations or notations with regards to hazardous chemical storage.

Building Department records for a diagram of the building layout of the property, any files and/or diagrams regarding any USTs or other storage tanks on the property, any permits that have been issued for the property. The original connection date for water and sanitary sewer services.

Please contact me at 248-336-9988 when the files are ready for review. I would like to review the files prior to any copies being made. Thank you.

Sincerely,
PM Environmental, Inc.

Sarah Romine
Research Consultant
560 5th Street NW, Suite 301
Grand Rapids, MI 49504
PME # 02-7212-0

HEALTH DEPARTMENT RECORDS



Detroit
4080 W. 11 Mile Rd
Berkley, MI 48072
f: 877-884-6775
t: 248-336-9988

Grand Rapids
820 Monroe Avenue, NW
Suite 433
Grand Rapids, MI 49503
f: 877-884-6775
t: 616-285-8857

Lansing
3340 Ranger Road
Lansing, MI 48906
f: 877-884-6775
t: 517-321-3331

VIA FACSIMILE (248) 452-9758

March 7, 2014

FOIA Coordinator
Environmental Health Services
Oakland County Health Division
County Complex
1200 North Telegraph Road
Pontiac, MI 48341

Dear FOIA Coordinator:

Please accept this request for copies of information in your files relative to the following site:

2301 Wolcott Street, Ferndale (PID: 24-25-27-430-004)

Information we are interested in obtaining includes:

- Results of water quality testing, conducted on any Type II water wells located on the property
- Well log and septic information
- Individual files that are available for the site which may include records of health department inspections, and violations
- Any records of dry cleaning operations at the site
- Any indications of USTs or ASTs located on the site.

Please contact us regarding the availability of information and potential fees associated with reproduction, *prior to reproducing any material*. We anticipate that a sanitarian will answer these questions only to their best of his/her knowledge without the need for extraneous research. We would appreciate any assistance in receiving information as soon as possible due to our scheduled deadlines. We do not need any food related records.

Please call me at 517-325-9883 or email me at Banas@pmenv.com if you have any questions or concerns regarding this request. Please fax your response to my attention at 877-884-6775 or, if it is too large, mail to the address below. Thank you.

Sincerely,
PM Environmental, Inc.,

Kenyon Banas
Research Consultant
3340 Ranger Rd
Lansing, MI 48906
PME Project No. 02-7212-0 LS (3/27/14)



Detroit
4080 W. 11 Mile Rd
Berkley, MI 48072
f: 877-884-6775
t: 248-336-9988

Grand Rapids
820 Monroe Avenue, NW
Suite 433
Grand Rapids, MI 49503
f: 877-884-6775
t: 616-285-8857

Lansing
3340 Ranger Road
Lansing, MI 48906
f: 877-884-6775
t: 517-321-3331

VIA FACSIMILE (248) 452-9758

July 31, 2014

FOIA Coordinator
Environmental Health Services
Oakland County Health Division
County Complex
1200 North Telegraph Road
Pontiac, MI 48341

Dear FOIA Coordinator:

Please accept this request for copies of information in your files relative to the following site:

707 E. Lewiston Avenue, Ferndale

Information we are interested in obtaining includes:

- Results of water quality testing, conducted on any Type II water wells located on the property
- Well log and septic information
- Individual files that are available for the site which may include records of health department inspections, and violations
- Any records of dry cleaning operations at the site
- Any indications of USTs or ASTs located on the site.

Please contact us regarding the availability of information and potential fees associated with reproduction, *prior to reproducing any material*. We anticipate that a sanitarian will answer these questions only to their best of his/her knowledge without the need for extraneous research. We would appreciate any assistance in receiving information as soon as possible due to our scheduled deadlines. We do not need any food related records.

Please call me at 616-328-5278 or email me at romine@pmenv.com if you have any questions or concerns regarding this request. Please fax your response to my attention at 877-884-6775 or, if it is too large, mail to the address below. Thank you.

Sincerely,
PM Environmental, Inc.,

Sarah Romine
Research Consultant
560 5th Street NW, Suite 301
Grand Rapids, MI 49504
PME Project No. 02-7212-0 LS



L. BROOKS PATTERSON, OAKLAND COUNTY EXECUTIVE

Kathleen Forzley, RS, MPA, Manager
HEALTH DIVISION

HEALTH DIVISION
OAKGOV.COM/HEALTH

March 11, 2014

KENYON BANAS
PM ENVIRONMENTAL INC
3340 RANGER ROAD
LANSING MI 48906

RE: FOIA REQUEST 2301 WOLCOTT STREET FERNDALE, OAKLAND COUNTY, MI
PARCEL #: 24-25-27-430-004 PROJECT #: 02-7212-0 LS (3/27/14)

Dear Mr. Banas:

Your request is approved in part and denied in part. Per your request and a review of our records, the Oakland County Health Division (OCHD) has no information regarding on-site sewage disposal permits, water sample results, Type II files, well logs, or water well permits for the captioned property.

At this time OCHD is not conducting ongoing monitoring of any groundwater pollutants for the captioned property, nor are there files for historical monitoring on this site. This Division does not maintain files for LUSTs, ASTs or USTs for this site. OCHD does not maintain files for dry cleaning operations on this site.

Your request for information regarding "...health department inspections, and violations..." is denied for the reason that it fails to meet conditions of MCL 15.233(1) of the Freedom of Information Act, Act 442 of 1976 (FOIA), in that it does not describe a public record sufficiently to enable the public body to find the public record.

If you wish to modify your request by providing a complete list of specific concerns and properties, with date ranges for the information you desire, OCHD will provide available information in compliance with the FOIA.

It is recommended that you contact the Michigan Department of Environmental Quality as that agency has regulatory authority over certain environmental pollutants and monitoring activities. Similarly, it is advised that you contact the local water supply and sewer agencies as they may have authority over certain aspects of the captioned property. If you have any questions, please contact this Division at (248) 858-1312.

YOUR FURTHER LEGAL RIGHTS

To the extent that this response, in your opinion, constitutes a denial of your FOIA rights under the Michigan Freedom of Information Act, your statutory remedies under MCL 15.240, as required to be provided to you by the statute, are as follows:

MCL 15.240

(1) If a public body makes a final determination to deny all or a portion of a request, the

a:\ehs\2301 Wolcott.doc folo
NORTH OAKLAND HEALTH CENTER
1200 N TELEGRAPH ROAD
PONTIAC, MICHIGAN 48341-0432
General Information 248-858-1280

SOUTH OAKLAND HEALTH CENTER
27725 GREENFIELD ROAD
SOUTHFIELD, MICHIGAN 48076-3663
General Information 248-424-7000

requesting person may do 1 of the following at his or her option:

- (a) Submit to L. Brooks Patterson, Oakland County Executive, a written appeal that specifically states the word "appeal" and identifies the reason or reasons for reversal of the denial.
 - (b) Commence an action in the circuit court to compel the public body's disclosure of the public records within 180 days after a public body's final determination to deny the request.
- (2) Within 10 days after receiving a written appeal pursuant to subsection (1)(a), the head of the public body shall do one of the following:
- (a) Reverse the disclosure denial.
 - (b) Issue a written notice to the requesting person upholding the disclosure denial.
 - (c) Reverse the disclosure denial in part and issue a written notice to the requesting person upholding the disclosure denial in part.
 - (d) Under unusual circumstances, issue a notice extending for not more than 10 business days the period during which the head of the public body shall respond to the written appeal. The head of the public body shall not issue more than one notice of extension for a particular written appeal.
- (3) A board or commission that is the head of a public body is not considered to have received a written appeal under subsection (2) until the first regularly scheduled meeting of that board or commission following submission of the written appeal under subsection (1)(a). If the head of the public body fails to respond to a written appeal pursuant to subsection (2), or if the head of the public body upholds all or a portion of the disclosure denial that is the subject of the written appeal, the requesting person may seek judicial review of the nondisclosure by commencing an action in the circuit court under subsection (1)(b).
- (4) In an action commenced under subsection (1)(b), a court that determines a public record is not exempt from disclosure shall order the public body to cease withholding or to produce all or a portion of a public record wrongfully withheld, regardless of the location of the public record. The circuit court of the county in which the complainant resides or has his or her principal place of business, or the circuit court for the county in which the public record or an office of the public body is located has venue over the action. The court shall determine the matter de novo and the burden is on the public body to sustain its denial. The court, on its own motion, may view the public record in controversy in private before reaching a decision. Failure to comply with an order of the court may be punished as contempt of court.
- (5) An action commenced under this section and appeal from an action commenced under this section shall be assigned for hearing and trial or for argument at the earliest practicable date and expedited in every way.
- (6) If a person asserting the right to inspect, copy, or to receive a copy of all or a portion of a public record prevails in an action commenced under this section, the court shall award reasonable attorneys' fees, costs, and disbursements. If the person or the public body prevails in part, the court may, in its discretion, award all or an appropriate portion of reasonable attorneys' fees, costs, and disbursements. The award shall be assessed against the public body liable for damages under subsection.
- (7) If the circuit court determines in an action commenced under this section that the public

body has arbitrarily and capriciously violated this act by refusal or delay in disclosing or providing copies of a public record, the court shall award, in addition to any actual or compensatory damages, punitive damages in the amount of \$500.00 to the person seeking the right to inspect or receive a copy of a public record. The damages shall not be assessed against an individual, but shall be assessed against the next succeeding public body, that is not an individual and that kept or maintained the public record as a part of its public function.

Sincerely,

OAKLAND COUNTY HEALTH DIVISION
Department of Health and Human Services

Richard C. Peresky, R.E.H.S., M.S.

Richard C. Peresky, R.E.H.S., M.S.
Senior Public Health Sanitarian
Environmental Health Services

cc: Anthony Drautz, R.S., M.S.A., Administrator, Environmental Health Services



HEALTH DIVISION

Department of Health & Human Services

oakgov.com/health

L. BROOKS PATTERSON, OAKLAND COUNTY EXECUTIVE

**Kathleen Forzley, RS, MPA, Manager
HEALTH DIVISION**

August 6, 2014

**SARAH ROMINE
PM ENVIRONMENTAL INC
560 5TH STREET NW, SUITE 301
GRAND RAPIDS MI 49504**

**RE: FOIA REQUEST
707 E LEWISTON AVENUE
FERNDAL, OAKLAND COUNTY, MI
PARCEL #: 25-27-432-023
PROJECT NAME: 02-7212-0 LS**

Dear Ms. Romine:

Your request is approved in part and denied in part. Per your request and a review of our records, the Oakland County Health Division (OCHD) has no information regarding on-site sewage disposal permits, water sample results, Type II files, well logs, or water well permits for the captioned property. There is a closed LUST for the property. This Division does not maintain files for LUSTs, ASTs or USTs for this site and has no further information. OCHD does not maintain files for dry cleaning operations on this site.

Your request for information regarding "...health department inspections, and violations..." is denied for the reason that it fails to meet conditions of MCL 15.233(1) of the Freedom of Information Act, Act 442 of 1976 (FOIA), in that it does not describe a public record sufficiently to enable the public body to find the public record.

If you wish to modify your request by providing a complete list of specific concerns and properties, with date ranges for the information you desire, OCHD will provide available information in compliance with the FOIA.

It is recommended that you contact the Michigan Department of Licensing and Regulatory Affairs and the Michigan Department of Environmental Quality as those agencies have regulatory authority over certain environmental pollutants and monitoring activities. Similarly, it is advised that you contact the local water supply and sewer agencies as they may have authority over certain aspects of the captioned property. If you have any questions, please contact this Division at (248) 858-1312.

a:\ehs\707 E Lewiston Avenue.doc FOIA

**NORTH OAKLAND HEALTH CENTER
1200 NORTH TELEGRAPH ROAD
PONTIAC MICHIGAN 48341-0432
General Information 248-858-1280**

**SOUTH OAKLAND HEALTH CENTER
27725 GREENFIELD ROAD
SOUTHFIELD MICHIGAN 48076-3863
General Information 248-424-7000**

YOUR FURTHER LEGAL RIGHTS

To the extent that this response, in your opinion, constitutes a denial of your FOIA rights under the Michigan Freedom of Information Act, your statutory remedies under MCL 15.240, as required to be provided to you by the statute, are as follows:

MCL 15.240

- (1) If a public body makes a final determination to deny all or a portion of a request, the requesting person may do 1 of the following at his or her option:
 - (a) Submit to L. Brooks Patterson, Oakland County Executive, a written appeal that specifically states the word "appeal" and identifies the reason or reasons for reversal of the denial.
 - (b) Commence an action in the circuit court to compel the public body's disclosure of the public records within 180 days after a public body's final determination to deny the request.
- (2) Within 10 days after receiving a written appeal pursuant to subsection (1)(a), the head of the public body shall do one of the following:
 - (a) Reverse the disclosure denial.
 - (b) Issue a written notice to the requesting person upholding the disclosure denial.
 - (c) Reverse the disclosure denial in part and issue a written notice to the requesting person upholding the disclosure denial in part.
 - (d) Under unusual circumstances, issue a notice extending for not more than 10 business days the period during which the head of the public body shall respond to the written appeal. The head of the public body shall not issue more than one notice of extension for a particular written appeal.
- (3) A board or commission that is the head of a public body is not considered to have received a written appeal under subsection (2) until the first regularly scheduled meeting of that board or commission following submission of the written appeal under subsection (1)(a). If the head of the public body fails to respond to a written appeal pursuant to subsection (2), or if the head of the public body upholds all or a portion of the disclosure denial that is the subject of the written appeal, the requesting person may seek judicial review of the nondisclosure by commencing an action in the circuit court under subsection (1)(b).
- (4) In an action commenced under subsection (1)(b), a court that determines a public record is not exempt from disclosure shall order the public body to cease withholding or to produce all or a portion of a public record wrongfully withheld, regardless of the location of the public record. The circuit court of the county in which the complainant resides or has his or her principal place of business, or the circuit court for the county in which the public record or an office of the public body is located has venue over the action. The court shall determine the matter de novo and the burden is on the public body to sustain its denial. The court, on its own motion, may view the public record in controversy in private before reaching a decision. Failure to comply with an order of the court may be punished as contempt of court.
- (5) An action commenced under this section and appeal from an action commenced under this section shall be assigned for hearing and trial or for argument at the earliest practicable date and expedited in every way.
- (6) If a person asserting the right to inspect, copy, or to receive a copy of all or a portion of a

public record prevails in an action commenced under to this section, the court shall award reasonable attorneys' fees, costs, and disbursements. If the person or the public body prevails in part, the court may, in its discretion, award all or an appropriate portion of reasonable attorneys' fees, costs, and disbursements. The award shall be assessed against the public body liable for damages under subsection.

- (7) If the circuit court determines in an action commenced under this section that the public body has arbitrarily and capriciously violated this act by refusal or delay in disclosing or providing copies of a public record, the court shall award, in addition to any actual or compensatory damages, punitive damages in the amount of \$500.00 to the person seeking the right to inspect or receive a copy of a public record. The damages shall not be assessed against an individual, but shall be assessed against the next succeeding public body, that is not an individual and that kept or maintained the public record as a part of its public function.

Sincerely,

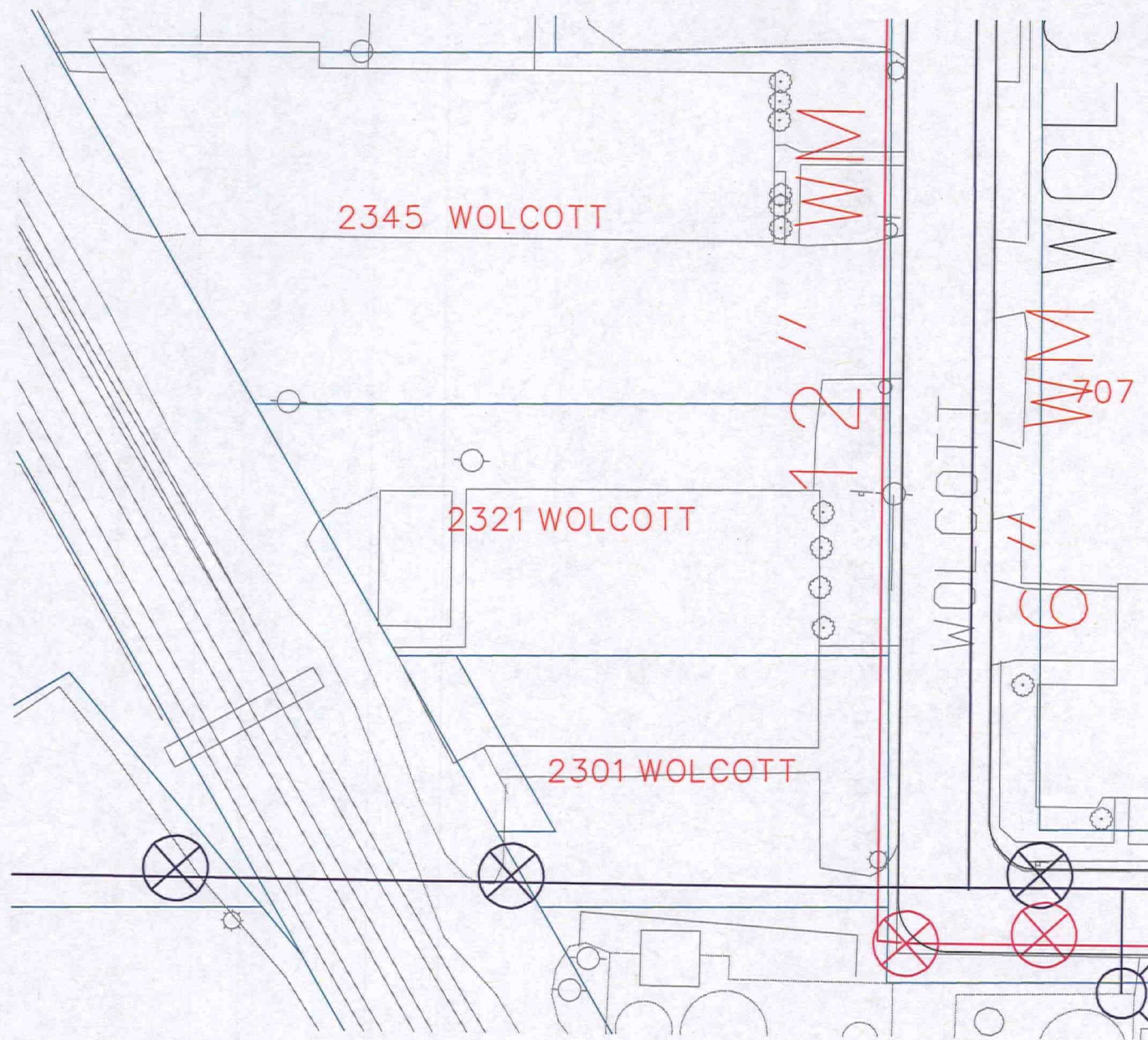
OAKLAND COUNTY HEALTH DIVISION
Department of Health and Human Services

Richard C. Peresky, R.E.H.S., M.S.

Richard C. Peresky, R.E.H.S., M.S.
Senior Public Health Sanitarian
Environmental Health Services

cc: Anthony Drautz, R.S., M.S.A., Administrator, Environmental Health Services

WATER AND SEWER CONNECTION RECORDS



NATURAL GAS CONNECTION RECORDS

DATE _____ DATE _____

Levinston

ST. _____

2301

47'

22'

7'

C. Cock is 7' E of WPL

CUT & PLUGGED AT C/Cock

ST. *Wolcott*

BRANCH WITH _____

SERVICE SKETCH LOCATION AND MEASUREMENT VERIFIED



FOR QUESTIONS CONCERNING THIS MAP
PLEASE CALL 1-877-246-2622

CONSUMERS ENERGY
UNDERGROUND PLANT
ALL LOCATIONS ARE APPROXIMATE
AND LOCATIONS OF PLANTS
WILL BE VERIFIED BY STAKING UPON REQUEST.

ISSUED BY Gas Information Management
ON 09-11-13, FACILITIES MAY HAVE BEEN ADDED
OR REMOVED SINCE THIS MAP WAS PRINTED. DATE
CONSUMERS ENERGY WILL BE VERIFIED BY STAKING
BEFORE ANY ACTION IS TAKEN ON THE BASIS
OF THIS MAP. THIS MAP TO BE DESTROYED
WHEN NO LONGER NEEDED.

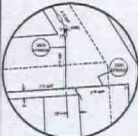
DETAILS

ELEVATIONAL DETAILS ARE NOT TO BE SHOWN
IN THIS SPACE - THEY WILL BE SHOWN ON
THE MAP AS PART OF THE OVERALL DETAIL.

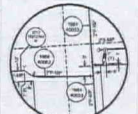
DETAIL "A"



DETAIL "B"



DETAIL "C"



DETAIL "D"



DETAIL "E"



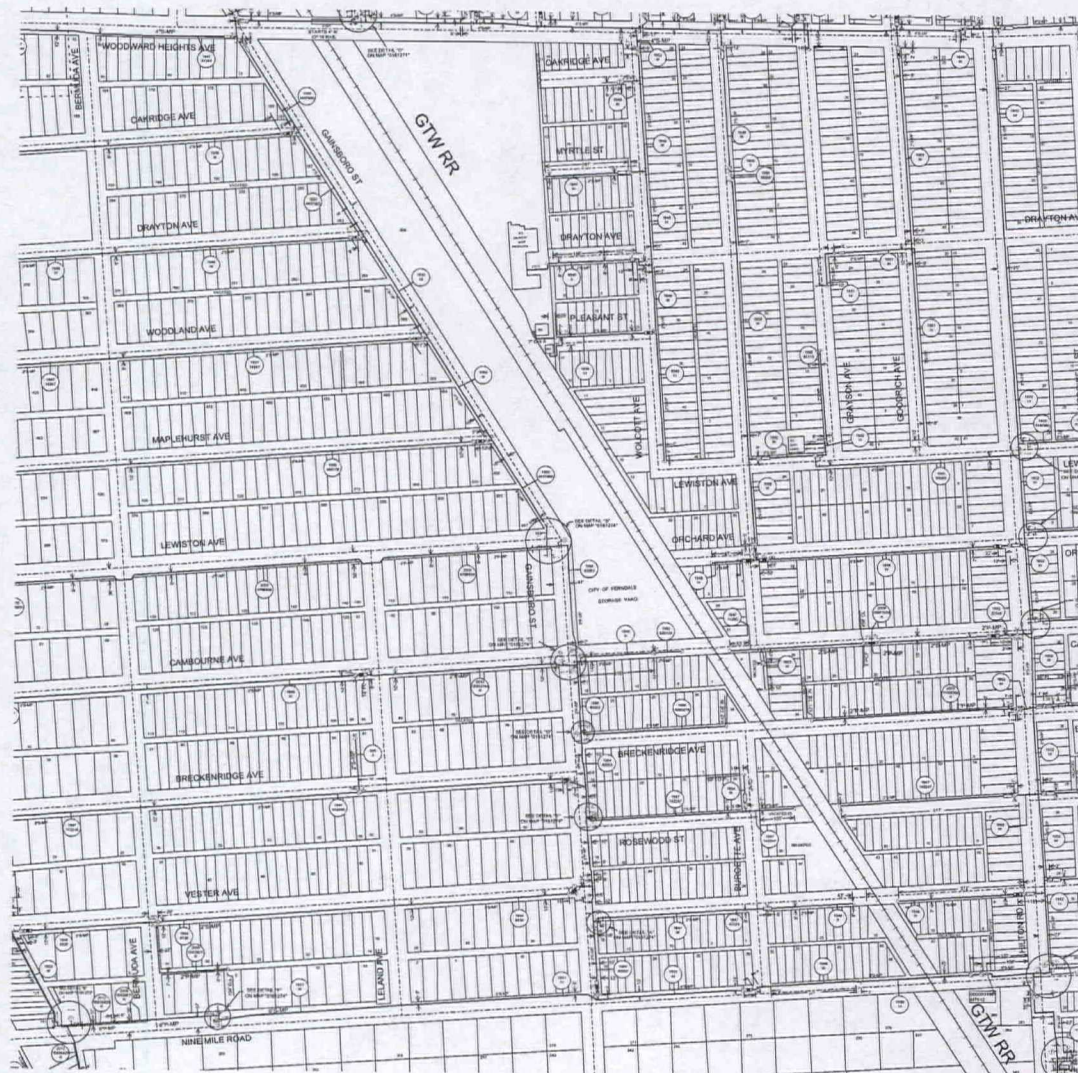
DETAIL "F"



01-61-27-3

ALL MEASUREMENTS ARE TAKEN FROM ACTUAL PROPERTY LINES UNLESS OTHERWISE NOTED.
CENTER LINE MEASUREMENTS ARE TAKEN FROM CENTER LINE OF EXISTING ROADWAY UNLESS
OTHERWISE NOTED. AND MAY NOT BE CORRECT LINE OF ALIGNMENT.

01-61-27-1



01-61-34-1

01-61-26-3

Consumer's Energy		Information Management		QUARTER SECTION MAP	
TOWNSHIP: ROYAL OAK		SCALE: NEW		01-61-27-4	
COUNTY: OAKLAND		REQUEST DATE: 09-11-13		REGISTERED BY: PMK	
RADIOQUARTERS: OAKLAND		20140913010101			
This map has been printed and approved by the GRC Construction Team.					

UST REGISTRATION

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 6-30-88

FOR
TANKS
IN
MI

RETURN
COMPLETED
FORM
TO

Department of State Police
Fire Marshal Division [UST]
7150 Harris Drive
Lansing, MI 48913
For information: 1-800-MICH-UST

ID Number

Date Received

STATE USE ONLY

2692
2/14/91

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances; and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State law;

5. surface impoundments, pits, ponds, or lagoons;

6. storm water or waste water collection systems;

7. flow-through process tanks;

8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;

9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

0

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

Polar Inc.

Street Address

124 East Third Street

County

Montgomery

City

Dayton

State

Ohio

ZIP Code

45402

Area Code

Phone Number
513 - 222-4824

Type of Owner (Mark all that apply)

☒ Current

☐ State or Local Gov't

☒ Private or Corporate

☐ Former

☐ Federal Gov't (GSA facility I.D. no.)

☐ Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section 1, mark box here ☐)

Facility Name or Company Site Identifier, as applicable

American Tank Service

Street Address or State Road, as applicable

707 E. Lewiston

County

Oakland

City (nearest)

Ferndale

State

Michigan

ZIP Code

48220

Indicate number of tanks at this location

3

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

☐

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ☐)

Neal Crain

Job Title

General Manager

Area Code

313

Phone Number

546-6100

IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative

Neal Crain - General Manager

Signature

Neal Crain

Date Signed

5/1/90

CONTINUE ON REVERSE SIDE

SMK MAR 12 1999

SMK MAR 12 1999

REGISTRATION FOR UNDERGROUND STORAGE TANKS

This information is required under "1994 PA 451." Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS: COMPLETE THIS FORM AND SEND TO THE DEQ, UST DIVISION, AT THE ABOVE ADDRESS. NEW TANKS ARE NOT CONSIDERED REGISTERED UNTIL THE DEQ, UST DIVISION HAS RECEIVED YOUR COMPLETED FORM AND A CHECK OR MONEY ORDER MADE PAYABLE TO THE 'STATE OF MICHIGAN'. THE ANNUAL REGISTRATION FEE FOR EACH TANK REGISTERED WITH THE DEQ, UST DIVISION IS \$100.

TYPE OF NOTIFICATION: <input type="checkbox"/> NEW REGISTRATION <input checked="" type="checkbox"/> AMENDED INFO.	FACILITY NUMBER (If known) 2692
NO. OF TANKS AT FACILITY NO. OF CONTINUATION SHEETS ATTACHED	

I. OWNERSHIP OF TANKS			II. LOCATION OF TANKS		
IF THIS IS A NEW OWNER'S ADDRESS, PLEASE CHECK <input type="checkbox"/>			IF INFORMATION SAME AS SECTION I, PLEASE CHECK <input type="checkbox"/>		
OWNER NAME (Corporation/Individual, etc.) D+L Fuels			FACILITY NAME OR SITE IDENTIFIER D+L Fuel #2		
MAILING ADDRESS 1035 Lansing Rd			STREET ADDRESS (P.O. Box Not Acceptable) 1211 Lansing Rd		
CITY Charlotte	STATE Mi	ZIP 48813	CITY Charlotte	STATE Mi	ZIP 48813
COUNTY Eaton	TOWNSHIP Eaton		COUNTY Eaton	TOWNSHIP Eaton	
TELEPHONE (Including Area Code) (517) 543-2710			TELEPHONE (Including Area Code) ()		
TAX PAYER ID OR SOCIAL SECURITY NUMBER					

III. TYPE OF OWNER	IV. INDIAN LANDS
<input type="checkbox"/> FEDERAL GOVERNMENT <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> PRIVATE <input type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> TANKS ARE LOCATED ON LAND WITHIN AN INDIAN RESERVATION OR ON OTHER INDIAN TRUST LANDS. <input type="checkbox"/> TANKS ARE OWNED BY NATIVE AMERICAN NATION, TRIBE, OR INDIVIDUAL. TRIBE OR NATION: _____

V. TYPE OF FACILITY		
<input checked="" type="checkbox"/> GAS STATION <input type="checkbox"/> PETROLEUM DISTRIBUTOR <input type="checkbox"/> AIR TAXI (AIRLINE) <input type="checkbox"/> AIRCRAFT OWNER <input type="checkbox"/> AUTO DEALERSHIP <input type="checkbox"/> RAILROAD	<input type="checkbox"/> LOCAL GOVERNMENT <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> FEDERAL/NON-MILITARY <input type="checkbox"/> FEDERAL-MILITARY <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> CONTRACTOR <input type="checkbox"/> TRUCKING/TRANSPORT <input type="checkbox"/> UTILITIES <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> FARM <input type="checkbox"/> OTHER (Explain) _____

VI. CONTACT PERSON FOR LOCATION		
NAME Brice Hasselback	JOB TITLE Manager	TELEPHONE (Including Area Code) (517) 543-2710

VII. FINANCIAL RESPONSIBILITY		
I HAVE MET THE FINANCIAL RESPONSIBILITY REQUIREMENTS AS REQUIRED IN THE UST RULES <input type="checkbox"/> (Check All Items Below That Apply)		
<input type="checkbox"/> SELF INSURANCE <input checked="" type="checkbox"/> COMMERCIAL INSURANCE <input type="checkbox"/> RISK RETENTION GROUP	<input type="checkbox"/> GUARANTEE <input type="checkbox"/> SURETY BOND <input type="checkbox"/> LETTER OF CREDIT	<input type="checkbox"/> TRUST FUND <input type="checkbox"/> OTHER METHOD ALLOWED

VIII. CERTIFICATION		
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE.		
NAME AND OFFICIAL TITLE OF OWNER OR OWNERS' AUTHORIZED REPRESENTATIVE	SIGNATURE Kelly Haroube	DATE 3-8-99

IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete For Each Tank At This Location)								
TANK IDENTIFICATION NUMBER	# 1	# 2	# 3	# 4	# 5	#	#	#
1. STATUS OF TANKS (Check One)								
CURRENTLY IN USE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEMPORARILY OUT OF USE **	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AMENDMENT OF INFORMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
**Also Complete Section X (If tanks are removed/closed, complete page 3, Section X)								
2. DATE OF INSTALLATION	1980	1980	1960	1960	1976			
3. ESTIMATED TOTAL CAPACITY (Gallons)	15,000	10,000	8,000	8,000	15,000			
4. MATERIAL OF CONSTRUCTION (Mark All That Apply)								
ASPHALT COATED OR BARE STEEL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CATHODICALLY PROTECTED STEEL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EPOXY COATED STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPOSITE (Steel With Fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FIBERGLASS REINFORCED PLASTIC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LINED INTERIOR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DOUBLE WALLED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
POLYETHYLENE TANK JACKET	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CONCRETE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EXCAVATION LINER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UNKNOWN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER (Please Specify)								
HAS TANK BEEN REPAIRED?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. PIPING MATERIAL (Mark All That Apply)								
BARE STEEL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GALVANIZED STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FIBERGLASS REINFORCED PLASTIC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COPPER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CATHODICALLY PROTECTED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DOUBLE WALLED	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SECONDARY CONTAINMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UNKNOWN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER (Please Specify)								
6. PIPING (Type) (Mark All That Apply)								
SUCTION: NO VALVE AT TANK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SUCTION: VALVE AT TANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PRESSURE (Remote)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PRESSURE (Gravity Fed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HAS PIPING BEEN REPAIRED?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. SUBSTANCE CURRENTLY OR LAST STORED IN GREATEST QUANTITY BY VOLUME								
GASOLINE	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DIESEL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GASOHOL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KEROSENE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Not For Consumptive Use On Premises) FUEL OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
USED OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER (Please Specify)								
HAZARDOUS SUBSTANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION & LIABILITY ACT (CERCLA) NAME AND/OR CHEMICAL ABSTRACT SERVICE (CAS) NUMBER								

X. TANKS OUT OF USE OR CHANGE IN SERVICE

TANK IDENTIFICATION NUMBER	# 1	# 2	# 3	# 4	# 5	#	#	#
1. CLOSING OF TANK								
A. ESTIMATED DATE LAST USED (Month/Day/Year)								
B. ESTIMATED DATE TANK REMOVED/ CLOSED IN PLACE (Month/Day/Year)								
C. TANK WAS REMOVED FROM GROUND	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. TANK FILLED WITH INERT MATERIAL (Sand, Concrete, etc.) DESCRIBE TYPE OF FILL USED AND REASON TANK WAS NOT REMOVED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. CHANGE IN SERVICE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REMINDER: A SITE ASSESSMENT MUST BE COMPLETED, UNLESS YOU REPORT A CONFIRMED RELEASE

XI. CERTIFICATION OF COMPLIANCE (Complete For All New And Upgraded Tanks At This Location)

1. INSTALLATION																
A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. INSTALLER CERTIFIED OR LICENSED BY THE UST DIVISION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. INSTALLATION INSPECTED BY A REGISTERED ENGINEER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. INSTALLATION INSPECTED AND APPROVED BY UST DIVISION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
E. ANOTHER METHOD ALLOWED BY UST DIVISION (Please Specify)																
2. RELEASE DETECTION	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE
A. MANUAL (Static) TANK GAUGING	<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
B. TANK TIGHTNESS TESTING	<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
C. INVENTORY CONTROL	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
D. AUTOMATIC TANK GAUGING	<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
E. VAPOR MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. GROUNDWATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. INTERSTITIAL MONITORING DOUBLE WALLED TANK/PIPING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. INTERSTITIAL MONITORING SECONDARY CONTAINMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I. AUTOMATIC LINE LEAK DETECTORS		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
J. LINE TIGHTNESS TESTING		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
K. OTHER METHOD ALLOWED BY UST DIVISION (Specify)				<u>SIR</u>					<u>SIR</u>							
3. SPILL AND OVERFILL PROTECTION																
A. OVERFILL DEVICE INSTALLED	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
B. SPILL DEVICE INSTALLED	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
4. HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION?																
A. YES	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
B. NO	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

PLEDGE: I CERTIFY THE INFORMATION CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION XI IS TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE.

INSTALLER:

NAME PRINTED

SIGNATURE

DATE

POSITION

COMPANY

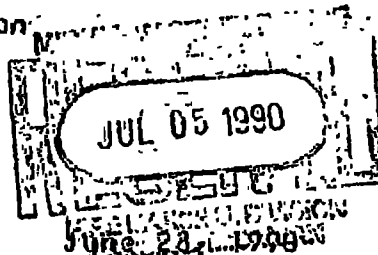
COMMENTS AND/OR CLARIFICATIONS TO THE UST DIVISION STAFF:

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 1	Tank No. 2	Tank No. 3	Tank No.	Tank No.
1. Status of Tank (Mark all that apply) <input type="checkbox"/> Currently in Use <input type="checkbox"/> Temporarily Out of Use <input type="checkbox"/> Permanently Out of Use <input type="checkbox"/> Brought into Use after 5/8/86	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Estimated Age (Years)					
3. Estimated Total Capacity (Gallons)					
4. Material of Construction (Mark one) <input type="checkbox"/> Steel <input type="checkbox"/> Concrete <input type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Internal Protection (Mark all that apply) <input type="checkbox"/> Cathodic Protection <input type="checkbox"/> Interior Lining (e.g., epoxy resins) <input type="checkbox"/> None <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. External Protection (Mark all that apply) <input type="checkbox"/> Cathodic Protection <input type="checkbox"/> Painted (e.g., asphaltic) <input type="checkbox"/> Fiberglass Reinforced Plastic Coated <input type="checkbox"/> None <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Piping (Mark all that apply) <input type="checkbox"/> Bare Steel <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Cathodically Protected <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Substance Currently or Last Stored In Greatest Quantity by Volume (Mark all that apply) <input type="checkbox"/> a. Empty <input type="checkbox"/> b. Petroleum <input type="checkbox"/> Diesel <input type="checkbox"/> Kerosene <input type="checkbox"/> Gasoline (including alcohol blends) <input type="checkbox"/> Used Oil <input type="checkbox"/> Other, Please Specify _____ <input type="checkbox"/> c. Hazardous Substance Please indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. Mark box <input type="checkbox"/> if tank stores a mixture of substances <input type="checkbox"/> d. Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Additional Information (for tanks permanently taken out of service) Tanks removed a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal) c. Mark box <input type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	3/90 /	3/90 /	5/82	/	/

Michigan State Police
Fire Marshal Division
Hazardous Materials Section
3705 W. Jolly Rd.
P.O. Box 30157
Lansing, MI 48909
(800) 642-4878

* INVOICE *



Page 1 of 1

Fee for Underground Storage Tank registrations received on or before 3-31-90.

TO: POLAR, INC.
124 E. THIRD ST.
DAYTON, OH 45402
RE: AMERICAN TANK SERVICE CO.

PLEASE RETURN TO:
Michigan State Police
Fire Marshal Division
Hazardous Materials Section
3705 W. Jolly Rd.
P.O. Box 30157
Lansing, MI 48909

If there are no changes that need to be made on the registration form, timely payment and return of this invoice will suffice as your FY 1990 (10-1-89 to 9-30-90) annual renewal of your USTs, as required under P.A. 423 of 1984, as amended. Payment due July 30, 1990. For more details, see the enclosed information.

Facility #	Tank #	Description	Cost
0-002692	1	10,000 Gal - Gasoline	\$100.00
0-002692	2	10,000 Gal - Perm. Out of Use	\$100.00
0-002692	3	10,000 Gal - Perm. Out of Use	\$100.00

Number of Eligible Tanks: 3
Total Number of Tanks: 3

Registration Fee: 3 300.00
Late Fee:
Amount Received:
Amount Due: 3 300.00

Make Checks Payable to: State of Michigan
Payment Due on or Before: JULY 30, 1990

MICHIGAN STATE POLICE FIRE MARSHAL DIVISION

UST PROGRAM

SUSPECTED/CONFIRMED RELEASE

Facility ID Number 2692 Incident Number C-1135-91

Person Reporting Release Technical Review Unit

Company/Contractor Name _____

Location of Release

Facility Name American Tank Service

Address 707 E. Lewiston

City/State/Zip Ferndale 48220

County Oakland Township _____

Company Mailing Address

Name _____

Address _____

City/State/Zip _____

Contact Person Renato Ayala Phone # _____

Release Information

Date and Time Release Known _____

Tank: FRP Steel Composite Capacity _____

Substance and Amount Released _____

Site Condition (Circle reason for believing a leak may have/has occurred)

Presence of product/vapors in soil/basements/failed tank tightness test

Unusual operating conditions/site assessment showed contamination

Other _____

Copy of this form sent to: DNR ☒ FD (info only) _____ DMB ☒

Date/Time Received 6/6/91 tx / fax / voice mail

Person Receiving Information Jerry

STATE OF MICHIGAN



JOHN ENGLER, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T MASON BUILDING, PO BOX 30028, LANSING MI 48909-7528

ROLAND HARMES, Director

NATURAL RESOURCES
COMMISSION

JERRY C. BARTNIK
KEITH J. CHARTERS
LARRY DEVUYST
PAUL EISELE
JAMES P. HILL
DAVID HOLLI
JOEY M. SPANO

2692

February 24, 1995

Mr. Renato Ayala
American Tank Service
707 E. Lewiston
Ferndale, Michigan 48220

Dear Mr. Ayala:

SUBJECT: Audit of Corrective Actions
Confirmed Release Date: June 6, 1991
Location of Tank(s): American Tank Service
707 E. Lewiston, Ferndale, Michigan
MERA Site ID #630200

Under the authority of Sec. 6h. of the Leaking Underground Storage Tank Act, 1988 PA 478, as amended, the Michigan Department of Natural Resources (MDNR), Underground Storage Tank Division (USTD), has conducted an audit of the corrective actions undertaken as the result of a release from an underground storage tank system at the subject site. The audit consisted of a review of district file documents.

Based on the audit of these documents and information provided by ATEC Environmental, the USTD concurs that Type B cleanup levels have been achieved for all known areas of soil impacted by this release, and that corrective actions have been completed and no further action is necessary.

The site has been removed from the list of contaminated sites in Michigan as published pursuant to the Michigan Environmental Response Act, 1982 PA 307, as amended.

If you have any questions, please contact Mr. Pewu Bah-deh, Project Manager, at the Southeast Michigan District Office, MDNR, Underground Storage Tank Division, 38980 W. Seven Mile Road, Livonia, Michigan 48152-1006, or at telephone number 313-953-1536.

Sincerely,

Mohammad Yusaf, P.E., Chief
Field Operations Section
Underground Storage Tank Division
517-373-3135

cc: Sedgewick James of Michigan
Ms. Valerie Burgess-Byrd, MDNR
Mr. Thomas F. Kohl, MDNR
Mr. Pewu Bah-deh, MDNR

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 6-30-88

FOR
TANKS
IN
MI

RETURN
COMPLETED
FORM
TO

Ground Water Quality Division
Department of Natural Resources
Box 30157
Lansing, MI 48909

RECEIVED

MAY 08 1986

STATE USE ONLY
I.D. Number
002692
Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;

5. surface impoundments, pits, ponds, or lagoons;

6. storm water or waste water collection systems;

7. flow-through process tanks;

8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;

9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

0

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

Polar Inc.

Street Address

124 E Third St.

County

Montgomery

City

Dayton

State

OHIO

ZIP Code

45402

Area Code

513

Phone Number

222-4824

Type of Owner (Mark all that apply)

☒ Current

☐ State or Local Gov't

☒ Private or Corporate

☐ Former

☐ Federal Gov't (GSA facility I.D. no. _____)

☐ Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here ☐)

Facility Name or Company Site Identifier, as applicable

American Tank Service Co.

Street Address or State Road, as applicable

707 E. Livingston

County

Oakland

City (nearest)

Fremont

State

MI

ZIP Code

48220

Indicate number of tanks at this location

3

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands ☐

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ☐)

Steven M. Johnson

Job Title

Plant Mgr.

Area Code

313

Phone Number

546-6100

IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative

Steven M. Johnson - Plant Mgr.

Signature

[Signature]

Date Signed

5/15/86

CONTINUE ON REVERSE SIDE

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. <u>1</u>	Tank No. <u>16</u>	Tank No. <u>17</u>	Tank No.	Tank No.
1. Status of Tank (Mark all that apply) Currently in Use Temporarily Out of Use Permanently Out of Use Brought Into Use after 5/8/86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Estimated Age (Years)	<u>10 yrs</u>	<u>10 yrs</u>	<u>10 yrs</u>		
3. Estimated Total Capacity (Gallons)	<u>10,000 gal</u>	<u>10,000 gal</u>	<u>10,000 gal</u>		
4. Material of Construction (Mark one <input checked="" type="checkbox"/>) Steel Concrete Fiberglass Reinforced Plastic Unknown Other, Please Specify	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Internal Protection (Mark all that apply) Cathodic Protection Interior Lining (e.g., epoxy resins) None Unknown Other, Please Specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. External Protection (Mark all that apply) Cathodic Protection Painted (e.g., asphaltic) Fiberglass Reinforced Plastic Coated None Unknown Other, Please Specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Piping (Mark all that apply) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other, Please Specify	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Substance Currently or Last Stored In Greatest Quantity by Volume (Mark all that apply) a. Empty b. Petroleum Diesel Kerosene Gasoline (including alcohol blends) Used Oil Other, Please Specify c. Hazardous Substance Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. Mark box <input checked="" type="checkbox"/> if tank stores a mixture of substances d. Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal.) c. Mark box <input checked="" type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	<u>1</u>	<u>5182</u>	<u>5182</u>	<u>5182</u>	<u>5182</u>

RECEIVED
 SEP 24 1986
 GDD-COMPLIANCE

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0019
APPROVAL EXPIRES 6-30-88

FOR
TANKS
IN
MI

RETURN
COMPLETED
FORM
TO

Department of State Police
Fire Marshal Division (JST)
7150 Harris Drive
Lansing, MI 48913
For information: 1-800-MICH-UST

MAY 01 1990

STATE USE ONLY
I.D. Number **2692**
Date Received **5/27/90**

GENERAL INFORMATION

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(v) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

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2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;

5. surface impoundments, pits, ponds, or lagoons;

6. storm water or waste water collection systems;

7. flow-through process tanks;

8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;

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INSTRUCTIONS

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Indicate number of continuation sheets attached

0

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

Polar Inc.

Street Address

124 East Third Street

County

Montgomery

City

Dayton

State
Ohio

ZIP Code
45402

Area Code

Phone Number
513 - 222-4824

Type of Owner (Mark all that apply ☒)

☒ Current

☐ State or Local Gov't

☒ Private or Corporate

☐ Former

☐ Federal Gov't (GSA facility I.D. no. _____)

☐ Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here ☐)

Facility Name or Company Site Identifier, as applicable

American Tank Service

Street Address or State Road, as applicable

707 E. Lewiston

County

Oakland

City (nearest)

Ferndale

State

Michigan

ZIP Code

48220

Indicate number of tanks at this location

3

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands ☐

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ☐)

Neal Crain

Job Title

General Manager

Area Code

313

Phone Number

546-6700

IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative

Neal Crain - General Manager

Signature

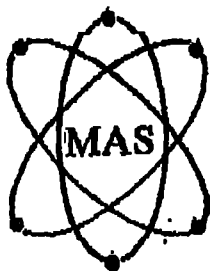
Neal Crain

Date Signed

5/7/90

CONTINUE ON REVERSE SIDE

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)					
Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 15	Tank No. 16	Tank No. 17	Tank No.	Tank No.
1. Status of Tank (Mark all that apply) <input type="checkbox"/> Currently in Use <input type="checkbox"/> Temporarily Out of Use <input type="checkbox"/> Permanently Out of Use <input type="checkbox"/> Brought into Use after 5/8/86	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Estimated Age (Years)					
3. Estimated Total Capacity (Gallons)					
4. Material of Construction (Mark one) <input type="checkbox"/> Steel <input type="checkbox"/> Concrete <input type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Internal Protection (Mark all that apply) <input type="checkbox"/> Cathodic Protection <input type="checkbox"/> Interior Lining (e.g., epoxy resins) <input type="checkbox"/> None <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. External Protection (Mark all that apply) <input type="checkbox"/> Cathodic Protection <input type="checkbox"/> Painted (e.g., asphaltic) <input type="checkbox"/> Fiberglass Reinforced Plastic Coated <input type="checkbox"/> None <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Piping (Mark all that apply) <input type="checkbox"/> Bare Steel <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Cathodically Protected <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply) <input type="checkbox"/> a. Empty <input type="checkbox"/> b. Petroleum <input type="checkbox"/> Diesel <input type="checkbox"/> Kerosene <input type="checkbox"/> Gasoline (including alcohol blends) <input type="checkbox"/> Used Oil <input type="checkbox"/> Other, Please Specify _____ <input type="checkbox"/> c. Hazardous Substance Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. Mark box <input checked="" type="checkbox"/> if tank stores a mixture of substances <input type="checkbox"/> d. Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Additional Information (for tanks permanently taken out of service) Tanks removed a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal.) c. Mark box <input type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	3/90	3/90	5/82	/	/

**Midwest Analytical Services, Inc.***"Where industry comes for answers."*

Metropolitan Center for High Technology
1727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICES
707 E. LEWISTON
FERNDALE, MI 48220

DATE: 4/05/90
MAS NUMBER: 7315-1

SAMPLE ID: SOIL SAMPLE #1E FROM EXCAVATION.

CONTACT: MARK SWIRCZEK

SAMPLING LOCATION: SAMPLES TAKEN BY DOWNRIVER MAINTENANCE PERSONNEL.

DATE RECEIVED: 3/28/90

DATE COMPLETED: 4/01/90

PHYSICAL DESCRIPTION: BROWN SOLID

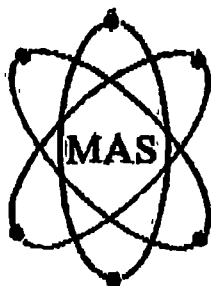
DATA: METHODS ARE FOUND IN EPA CHEMICAL ANALYSES OF WATER AND WASTES

SAMPLE RESULT

BENZENE.....	< 10 ppb
TOUENE.....	< 10 ppb
XYLENE.....	< 10 ppb
ETHYL BENZENE.....	< 10 ppb
TOTAL PETROLEUM HYDROCARBONS.....	< 100 ppm

REVIEWED BY: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara

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2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICES
707 E. LEWISTON
FERNDALE, MI 48220

DATE: 4/05/90
MAS NUMBER: 7315-2

SAMPLE ID: SOIL SAMPLE #2E FROM EXCAVATION.

CONTACT: MARK SWIRCZEK

SAMPLING LOCATION: SAMPLES TAKEN BY DOWNRIVER MAINTENANCE PERSONNEL.

DATE RECEIVED: 3/28/90

DATE COMPLETED: 4/01/90

PHYSICAL DESCRIPTION: BROWN SOLID

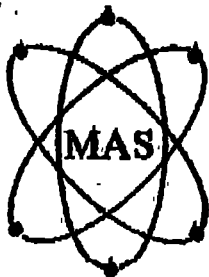
DATA: METHODS ARE FOUND IN EPA CHEMICAL ANALYSES OF WATER AND WASTES

SAMPLE RESULT

BENZENE.....	< 10 ppb
TOUENE.....	< 10 ppb
XYLENE.....	< 10 ppb
ETHYL BENZENE.....	< 10 ppb
TOTAL PETROLEUM HYDROCARBONS.....	< 100 ppm

REVIEWED BY: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara

**Midwest Analytical Services, Inc.***"Where industry comes for answers."*

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2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICES
707 E. LEWISTON
FERNDALE, MI 48220

DATE: 4/05/90
MAS NUMBER: 7315-3

SAMPLE ID: SOIL SAMPLE #3E FROM EXCAVATION.

CONTACT: MARK SWIRCZEK

SAMPLING LOCATION: SAMPLES TAKEN BY DOWNRIVER MAINTENANCE PERSONNEL.

DATE RECEIVED: 3/28/90

DATE COMPLETED: 4/01/90

PHYSICAL DESCRIPTION: BROWN SOLID

DATA: METHODS ARE FOUND IN EPA CHEMICAL ANALYSES OF WATER AND WASTES

SAMPLE RESULT

BENZENE.....	< 10 ppb
TOULENE.....	< 10 ppb
XYLENE.....	< 10 ppb
ETHYL BENZENE.....	< 10 ppb
TOTAL PETROLEUM HYDROCARBONS.....	< 100 ppm

REVIEWED BY: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara

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Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICES
707 E. LEWISTON
FERNDALE, MI 48220

DATE: 4/05/90
MAS NUMBER: 7315-5

SAMPLE ID: SOIL SAMPLE #4E FROM EXCAVATION.

CONTACT: MARK SWIRCZEK

SAMPLING LOCATION: SAMPLES TAKEN BY DOWNRIVER MAINTENANCE PERSONNEL.

DATE RECEIVED: 3/28/90

DATE COMPLETED: 4/01/90

PHYSICAL DESCRIPTION: BROWN SOLID

DATA: METHODS ARE FOUND IN EPA CHEMICAL ANALYSES OF WATER AND WASTES

SAMPLE RESULT

BENZENE.....	< 10 ppb
TOULENE.....	< 10 ppb
XYLENE.....	< 10 ppb
ETHYL BENZENE.....	< 10 ppb
TOTAL PETROLEUM HYDROCARBONS.....	< 100 ppm

REVIEWED BY: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara



JOHN ENGLER, GOVERNOR
DEPARTMENT OF STATE POLICE
COL. MICHAEL D. ROBINSON, DIRECTOR

FIRE MARSHAL DIVISION
HAZARDOUS MATERIALS SECTION
3705 WEST JOLLY ROAD
P.O. BOX 30187
LANSING, MICHIGAN 48209

PHONE: 517 334-7079
FAX: 517 382 0450

Date: 6-1-91

RENE R. AYALA
AMERICAN TANK SERVICE
707 E. LEWISTON
FERRIS, MI
48220

Re: Site Assessment Report
ID # 2692

Dear MR. AYALA:

This letter is in reference to the lab analysis submitted for the
REMOVAL OF 2-UST SYSTEM & ABANDONMENT OF 1-2 SYSTEM +
REVISED INFORMATION SUBMITTED ON MAY 27, 1991

The test methodology and level of detection of the methodology are
ADEQUATE. The contaminant concentrations are
greater than the threshold detection levels and there is evidence of a
confirmed release. To determine if a Type A, B or C cleanup may be
performed, please refer to Part 6 and Part 7 Rules under the Michigan
Environmental Response Act to determine the nature and scope of cleanup
requirements. A confirmed release report is being sent to the Department of
Natural Resources. SOUTHEASTERN DISTRICT OFFICE (313) 953-0241

If you have any further questions, please contact me at (517) 334-7079.

Sincerely,

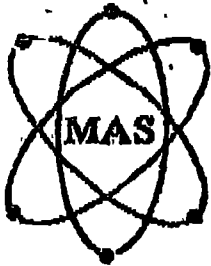
Capt. Wade E. Schaefer
State Fire Marshal

Andrea R. Zajac
Andrea R. Zajac, Manager
Technical Review Unit

ARZ:s

Rec. 6-6-91





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Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

DATE: 06/19/91

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICE
7070 E. LWEISTON FERRISDALE, MI 48220

SAMPLE IDENTIFICATION: SAMPLE NO SB#1 EAST SPECIMEN SAMPLES TAKEN BY
ATEC ENVIRONMENTAL CONSULTANTS
HAS PROJECT NUMBER (S): 17473

PHYSICAL DESCRIPTION: BLACK SOLID

STARTED: 05/15/91 COMPLETED: 05/22/91
RECHECK COMPLETED: 06/15/91

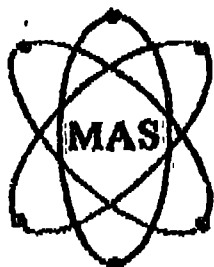
DATA: ALL METHODS ARE FOUND IN EPA SW8 B46 A-C

DETECTION LIMIT 0.01 ppm	SAMPLE RESULT
BENZENE	< 0.01 ppm
TOLUENE	< 0.01 ppm
ETHYL BENZENE	< 0.01 ppm
XYLENE	< 0.01 ppm

LAB DIRECTORS: KEVIN J. O'MARA and RICHARD A. KERN

LAB MANAGER: NITIN BARAD

Nitin Barad



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Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

DATE: 05/22/91

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICE
7070 E. LWEISTON FERNDALE, MI 48220

SAMPLE IDENTIFICATION: SAMPLE NO SB#2 WEST SPECIMEN SAMPLES TAKEN BY
ATEC ENVIRONMENTAL CONSULTANTS
MAS PROJECT NUMBER (S): 17474

PHYSICAL DESCRIPTION: BLACK SOLID

STARTED: 05/15/91 COMPLETED: 05/22/91

DATA: ALL METHODS ARE FOUND IN EPA SW846 A-C

DETECTION LIMIT 0.01 ppm	SAMPLE RESULT
BENZENE	< 0.01 ppm
TOLUENE	< 0.01 ppm
ETHYL BENZENE	< 0.01 ppm
XYLENE	< 0.01 ppm

LAB DIRECTORS: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara

LAB MANAGER: NITIN BARAD



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Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3690
FAX No.: (313) 964-2339

DATE: 05/22/91

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICE
7070 E. LWEISTON FERNDALE, MI 48220

SAMPLE IDENTIFICATION: SAMPLE NO SB#1 EAST SPECIMEN SAMPLES TAKEN BY
ATEC ENVIRONMENTAL CONSULTANTS
MAS PROJECT NUMBER (S): 17473

PHYSICAL DESCRIPTION: BLACK SOLID

STARTED: 05/15/91 COMPLETED: 05/22/91

DATA: ALL METHODS ARE FOUND IN EPA SW8 846 A-C

DETECTION LIMIT 0.01 ppm

SAMPLE RESULT

BENZENE < 0.01 ppm

TOLUENE < 0.01 ppm

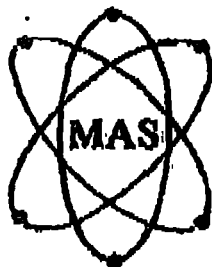
ETHYL BENZENE < 0.01 ppm

KYLENE 0.02 ppm

LAB DIRECTORS: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara

LAB MANAGER: NITIN BARAD



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Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3650
FAX No.: (313) 964-2339

DATE: 05/22/91

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICE
7070 E. LWEISTON FERNDALE, MI 48220

SAMPLE IDENTIFICATION: SAMPLE NO SB/2 WEST SPECIMEN SAMPLES TAKEN BY
ATEC ENVIRONMENTAL CONSULTANTS
MAS PROJECT NUMBER (S): 17474

PHYSICAL DESCRIPTION: BLACK SOLID

STARTED: 05/16/91 COMPLETED: 05/22/91

DATA: ALL METHODS ARE FOUND IN EPA SMS 846 A-C

DETECTION LIMIT 0.01 ppm

SAMPLE RESULT

BENZENE < 0.01 ppm

TOLUENE < 0.01 ppm

ETHYL BENZENE < 0.01 ppm

XYLENE < 0.01 ppm

LAB DIRECTORS: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara

LAB MANAGER: NITIN BARAD

STATE OF MICHIGAN

HM 052-91



JOHN ENGLER, GOVERNOR
DEPARTMENT OF STATE POLICE
COL. MICHAEL D. JOHNSON, DIRECTOR

FIRE MARSHAL DIVISION
HAZARDOUS MATERIALS SECTION
3705 WEST JOILLY ROAD
P.O. BOX 30197
LANSING, MICHIGAN 48909
PHONE: 617 334-7079
FAX: 617 334-0160

Date: 6-1-91

Rene E. Ayala
AMERICAN TANK SERVICE
207 E LEWISTON
FECUNDAL, MI
48220

Re: Site Assessment Report
ID # 2692

Dear M. Ayala

This letter is in reference to the lab analysis submitted for the
REMOVAL OF 2-UST SYSTEMS ABANDONMENT OF 1-SYSTEM
REVISED INFORMATION SUBMITTED ON MAY 29, 1991

The test methodology and level of detection of the methodology are
INADEQUATE. The contaminant concentrations are
greater than the threshold detection levels and there is evidence of a
confirmed release. To determine if a Type A, B or C cleanup may be
performed, please refer to Part 6 and Part 7 Rules under the Michigan
Environmental Response Act to determine the nature and scope of cleanup
requirements. A confirmed release report is being sent to the Department of
Natural Resources. SOUTHEASTERN DISTRICT OFFICE (713) 953-0241

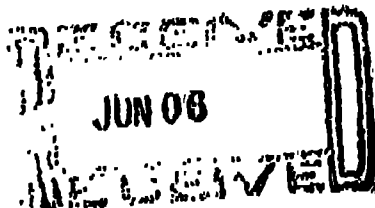
If you have any further questions, please contact me at (517) 334-7079.

Sincerely,

Capt. Wade E. Schaefer
State Fire Marshal

Andrea R. Zajac
Andrea R. Zajac, Manager
Technical Review Unit

ARZ:n



A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY.



Thank you for your assistance and your attention to this matter.
If you have any questions, please do not hesitate to contact me.

Sincerely,

GEodynamic Industries Incorporated

A handwritten signature in dark ink, appearing to read "Stanley R. Wolcott", with a large, sweeping flourish extending to the right.

Stanley R. Wolcott
Director of Environmental Compliance

GEOdynamic Industries Incorporated

 an earth services company

September 1, 1994

Ms. Karen Richardson
Michigan State Police-Fire Marshal Division
State Secondary Complex
Harris Drive
Lansing, MI 48909

RE: Confirmed Release Report # C-1135-91, American Tank Service,
707 E. Lewiston, Tondale, MI

Dear Ms. Richardson:

This letter is in regards to our phone conversation yesterday concerning the above referenced facility. In May, 1991, the above facility provided your office with a site assessment results from a UST removal at the site.

Because soil boring # 1 showed Xylene at .02 ppm, Andrea Zajac, in a letter dated June 1, 1991, directed American Tank to direct their energies towards the Michigan Department of Natural Resources, as the Fire Marshal was treating this as a confirmed release. After consultation with Ms. Faye Mitchell of the Livonia office, American Tank had the Laboratory re-analyze the samples.

Based upon this, new results were provided which showed this boring to be non-detect for xylene. The Michigan Department of Natural Resources current case manager, Mr. Pewu Bah-deh, has asked that we attempt to get the State Fire Marshal to rescind the Confirmed Release Report so that this file can be withdrawn.

Attached, you will find the original boring results, the new results, and a copy of the confirmed release notice. I am requesting that your staff review this information to determine if the release notice can be rescinded. Please advise me at your earliest convenience what actions you feel that your office can take, so that I may advise the MDNR and my client.

Merrillwood Building • 251 Merrill Street • Birmingham, MI 48009 • Phone: 810-642-3436 • FAX: 810-642-3438





JOHN ENGEL, GOVERNOR
DEPARTMENT OF STATE POLICE
 COL. MICHAEL D. HEDDERLEY, DIRECTOR

FIRE MARSHAL DIVISION
 HAZARDOUS MATERIALS SECTION
 5100 WEST JOLLY ROAD
 P.O. BOX 20107
 LANSING, MICHIGAN 48201
 PHONE: 517 324-7079
 FAX: 517 324-6180

Date: 6-1-91

LENE R. AYALA
AMERICAN TANK SERVICE
202 E. LEWISTON
FEEDORCE, MI 48220

Re: Site Assessment Report
 ID # 2692

Dear Mr. Ayala:

This letter is in reference to the lab analysis submitted for the
REMOVAL OF 2-1ST SYSTEM ABANDONMENT OF 1-2 SYSTEM
REVISED INFORMATION SUBMITTED ON MAY 27, 1991

The test methodology and level of detection adequate the methodology are
 contaminant concentrations are
 greater than the threshold detection levels and there is evidence of a
 confirmed release. To determine if a Type A, B or C cleanup may be
 performed, please refer to Part 6 and Part 7 Rules under the Michigan
 Environmental Response Act to determine the nature and scope of cleanup
 requirements. A confirmed release report is being sent to the Department of
 Natural Resources. SOUTHEASTERN DISTRICT OFFICE (7B) 953-0141

If you have any further questions, please contact me at (517) 334-7079.

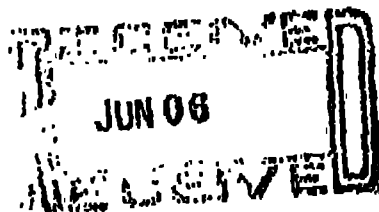
Sincerely,

Capt. Wade E. Schaefer
 State Fire Marshal

Andrea R. Zajac
 Andrea R. Zajac, Manager
 Technical Review Unit

5731837
 221861

ARZ:b



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Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

DATE: 06/19/91

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICE
7070 E. LWEISTON FERNDALE, MI 48220

SAMPLE IDENTIFICATION: SAMPLE NO BB#1 EAST SPECIMEN SAMPLES TAKEN BY
ATEC ENVIRONMENTAL CONSULTANTS
WAB PROJECT NUMBER (S): 17473

PHYSICAL DESCRIPTION: BLACK SOLID

STARTED: 05/15/91 COMPLETED: 05/22/91
RECHECK COMPLETED: 06/15/91

DATA: ALL METHODS ARE FOUND IN EPA SW8 846 A-C

DETECTION LIMIT 0.01 ppm

SAMPLE RESULT

BENZENE < 0.01 ppm

TOLUENE < 0.01 ppm

ETHYL BENZENE < 0.01 ppm

XYLENE < 0.01 ppm

LAB DIRECTORS: KEVIN J. O'MARA and RICHARD A. KERN

LAB MANAGER: NITIN BARAD

Nitin Barad

STATE OF MICHIGAN

HM 076-91



JOHN ENGLER, GOVERNOR
DEPARTMENT OF STATE POLICE
COL. MICHAEL D. ROBINSON, DIRECTOR

NOV 02 1991
FIRE MARSHAL DIVISION
HAZARDOUS MATERIALS SECTION
3785 WEST JOLLY ROAD
P.O. BOX 30187
LANSING, MICHIGAN 48900
PHONE: 517 334-7079
FAX: 517 334-6400

Date: 4-16-91

RENAO AYALA
POLAR AMERICAN TANK
707 E. LEWISTON
FERNDALE, MI
48220

Re: Site Assessment Report
ID # 2692

Dear Mr. AYALA:

This letter is in reference to the laboratory analysis submitted for the
REMOVAL OF 2-UST SYSTEMS & THE ABANDONMENT IN
PLACE OF 1-UST SYSTEM.

The number of sampling points analyzed are considered inadequate to make a determination on the cleanliness of the site. Please perform another site assessment, (guidance site assessment letter is enclosed) and forward a copy of the results to this office along with a copy of this letter. The results of this second site assessment must be forwarded to this office within 45 days.

If you have any further questions, please contact me at (517) 334-7079.

Sincerely,

Capt. Wade E. Schaefer
State Fire Marshal

Andrea R. Zajac
Andrea R. Zajac
Technical Review Unit

ARZ:s
Attachment



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JOHN ENGLER, GOVERNOR
DEPARTMENT OF STATE POLICE
COL. MICHAEL D. ROBINSON, DIRECTOR

ELLS NOV 02 1992

FIRE MARSHAL DIVISION
HAZARDOUS MATERIALS SECTION
3705 WEST JOLLY ROAD
P.O. BOX 30157
LANSING, MICHIGAN 48209

PHONE: 517 334-7079
FAX: 517 862-0150

Date: 6-1-91

RENE R. AYALA
AMERICAN TANK SERVICE
707 E. LEWISTON
FERNDALE, MI
48220

Re: Site Assessment Report
ID # 2692

Dear MR. AYALA

This letter is in reference to the lab analysis submitted for the
REMOVAL OF 2-UST SYSTEM & ABANDONMENT OF 1-SYSTEM.
REVISED INFORMATION SUBMITTED ON MAY 29, 1991

The test methodology and level of detection of the methodology are
INADEQUATE. The contaminant concentrations are
greater than the threshold detection levels and there is evidence of a
confirmed release. To determine if a Type A, B or C cleanup may be
performed, please refer to Part 6 and Part 7 Rules under the Michigan
Environmental Response Act to determine the nature and scope of cleanup
requirements. A confirmed release report is being sent to the Department of
Natural Resources. SOUTHEASTERN DISTRICT OFFICE (313) 953-0241

If you have any further questions, please contact me at (517) 334-7079.

Sincerely,

Capt. Wade E. Schaefer
State Fire Marshal

Andrea R. Zajac
Andrea R. Zajac, Manager
Technical Review Unit

ARZ:s



#2692

MICHIGAN STATE POLICE FIRE MARSHAL DIVISION
UST PROGRAM
NOTIFICATION OF UST REMOVAL/CLOSURE
Sec. 280.71(a) EPA Rules

Date Received 11/13/89 Person Receiving Information Joni

Method of Notification: Phone Letter X (attach to file copy of form)

Name of Person Giving Information: _____

Location of Tanks

Company Name Polar American Tank

Address 707 E. Lewiston

City/State/Zip Fennelle, 48220

County Wayne Township _____

Contact Person Renato Ayala Phone 313/546-6100

Company Mailing Address Same

Tank Information

Date Tanks are to be Removed 12/13/89

Number Removed 3 Capacity 1 ? 2 _____ 3 _____
4 _____ 5 _____ 6 _____

Company Doing Removal

Name unknown

Address _____

City/State/Zip _____

Copy of this Form Sent To: DNR (field) X FD (information only) X

Date Sent 11/16/89

Follow-Up Letter Sent (owner/operator): Date 11/16/89

INTERNAL USE ONLY

5 A
recd
2/14/91



AMERICAN TANK • TRI-COUNTY DUST CONTROL

November 9, 1989

Michigan State Police
Fire Marshal Division, UST Program
7150 Harris Drive
Lansing, Michigan 48913

Dear Sir:

This is to notify you that we shall permanently close two underground storage tanks and abandon in place another.

These tanks are located at 707 E. Lewiston, Ferndale, Michigan 48220.

Sincerely,

AMERICAN TANK SERVICE


RENATO R. AYALA
Plant Manager

MICHIGAN STATE POLICE

RECEIVED

NOV 13 1989

FIRE MARSHAL DIV.
LANSING, MICHIGAN

12/13/89

AMERICAN TANK SERVICE

Division of Polar Inc.

707 E. Lewiston • Ferndale, Michigan 48220 • Phone: (313) 546-6100 • FAX: (313) 546-6108

February 12, 1991

Polar American Tank

Fire Marshal Division
Hazardous Materials Section
3705 West Jolly Road
P.O. Box 30157
Lansing, MI 48909

Attn: Ms. Terri Harmon

Dear Ms. Harmon:

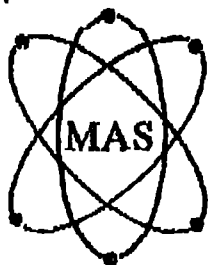
This is in reference to your letter of February 7th regarding submittal of site assessment and amended registration form for our UST system.

We submitted the above information May 1, 1990. Enclosed are copies of that material we mailed to your office.

Sincerely,
AMERICAN TANK SERVICE

Rene R. Ayala
RENE R. AYALA
Plant Manager



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Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICES
707 E. LEWISTON
FERMDALE, MI 48220

DATE: 4/05/90
MAS NUMBER: 7315-1

SAMPLE ID: SOIL SAMPLE #1E FROM EXCAVATION.

CONTACT: MARK SWIRCZEK

SAMPLING LOCATION: SAMPLES TAKEN BY DOWNRIVER MAINTENANCE PERSONNEL.

DATE RECEIVED: 3/28/90

DATE COMPLETED: 4/01/90

PHYSICAL DESCRIPTION: BROWN SOLID

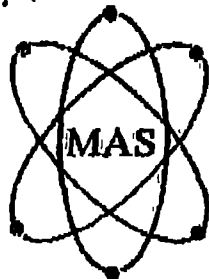
DATA: METHODS ARE FOUND IN EPA CHEMICAL ANALYSES OF WATER AND WASTES

SAMPLE RESULT

BENZENE.....	< 10 ppb
TOUENE.....	< 10 ppb
XYLENE.....	< 10 ppb
ETHYL BENZENE.....	< 10 ppb
TOTAL PETROLEUM HYDROCARBONS.....	< 100 ppm

REVIEWED BY: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara

**Midwest Analytical Services, Inc.***"Where industry comes for answers."*

Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICES
707 E. LEWISTON
FERNDALE, MI 48220

DATE: 4/05/90
MAS NUMBER: 7315-2

SAMPLE ID: SOIL SAMPLE #2E FROM EXCAVATION.

CONTACT: MARK SWIRCZEK

SAMPLING LOCATION: SAMPLES TAKEN BY DOWNRIVER MAINTENANCE PERSONNEL.

DATE RECEIVED: 3/28/90

DATE COMPLETED: 4/01/90

PHYSICAL DESCRIPTION: BROWN SOLID

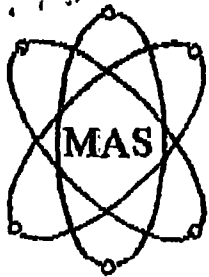
DATA: METHODS ARE FOUND IN EPA CHEMICAL ANALYSES OF WATER AND WASTES

SAMPLE RESULT

BENZENE.....	< 10 ppb
TOUENE.....	< 10 ppb
XYLENE.....	< 10 ppb
ETHYL BENZENE.....	< 10 ppb
TOTAL PETROLEUM HYDROCARBONS.....	< 100 ppm

REVIEWED BY: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara

**Midwest Analytical Services, Inc.***"Where industry comes for answers."*

Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICES
701 E. LEWISTON
FERNDALE, MI 48220

DATE: 4/05/90
MAS NUMBER: 7315-3

SAMPLE ID: SOIL SAMPLE #3E FROM EXCAVATION.

CONTACT: MARK SWIRCZEK

SAMPLING LOCATION: SAMPLES TAKEN BY DOWNRIVER MAINTENANCE PERSONNEL.

DATE RECEIVED: 3/28/90

DATE COMPLETED: 4/01/90

PHYSICAL DESCRIPTION: BROWN SOLID

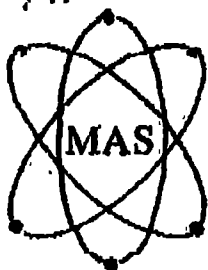
DATA: METHODS ARE FOUND IN EPA CHEMICAL ANALYSES OF WATER AND WASTES

SAMPLE RESULT

BENZENE.....	< 10 ppb
TOULENE.....	< 10 ppb
XYLENE.....	< 10 ppb
ETHYL BENZENE.....	< 10 ppb
TOTAL PETROLEUM HYDROCARBONS.....	< 100 ppm

REVIEWED BY: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara

**Midwest Analytical Services, Inc.***"Where industry comes for answers."*

Metropolitan Center for High Technology
1727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICES
707 E. LEWISTON
FERNDALE, MI 48220

DATE: 4/05/90
MAS NUMBER: 7315-5

SAMPLE ID: SOIL SAMPLE #4E FROM EXCAVATION.

CONTACT: MARK SWIRCZEK

SAMPLING LOCATION: SAMPLES TAKEN BY DOWNRIVER MAINTENANCE PERSONNEL.

DATE RECEIVED: 3/28/90

DATE COMPLETED: 4/01/90

PHYSICAL DESCRIPTION: BROWN SOLID

DATA: METHODS ARE FOUND IN EPA CHEMICAL ANALYSES OF WATER AND WASTES

SAMPLE RESULT

BENZENE.....	< 10 ppb
TOULENE.....	< 10 ppb
XYLENE.....	< 10 ppb
ETHYL BENZENE.....	< 10 ppb
TOTAL PETROLEUM HYDROCARBONS.....	< 100 ppm

REVIEWED BY: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara

AMERICAN TANK SERVICE

Division of Polar Inc.

707 E. Lewiston • Ferndale, Michigan 48220 • Phone: (313) 546-6100 • FAX: (313) 546-6108

May 24, 1991

Fire Marshal Division
Hazardous Materials Section
3705 West Jolly Road
P.O. Box 30157
Lansing, Michigan 48909

Attn: Ms. Terri Harmon

Dear Ms. Harmon:

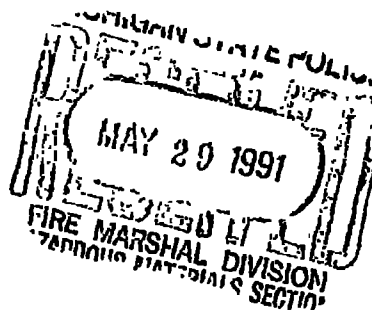
This is in reference to Ms. Zajac's letter on Site Assessment Report ID #2692.

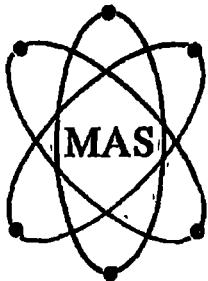
To meet your requirement for additional sampling points for the one tank abandoned in place, I am enclosing analytical results of the soil borings from the site. Amended registration for our UST system and the analysis of soil samples for the two tanks that were removed from the ground were mailed to your office earlier.

I hope that this information completes and meets with your approval.

Sincerely,
AMERICAN TANK SERVICE

Rene R. Ayala
RENE R. AYALA
Plant Manager





Midwest Analytical Services, Inc.

"Where industry comes for answers."

Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

DATE: 05/22/91

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICE
7070 E. LWEISTON FERNDALE, MI 48220

SAMPLE IDENTIFICATION: SAMPLE NO SB#2 WEST SPECIMEN SAMPLES TAKEN BY
ATEC ENVIRONMENTAL CONSULTANTS
MAS PROJECT NUMBER (S): 17474

PHYSICAL DESCRIPTION: BLACK SOLID

STARTED: 05/15/91 COMPLETED: 05/22/91

DATA: ALL METHODS ARE FOUND IN EPA SWS 846 A-C

DETECTION LIMIT 0.01 ppm	SAMPLE RESULT
BENZENE	< 0.01 ppm
TOLUENE	< 0.01 ppm
ETHYL BENZENE	< 0.01 ppm
XYLENE	< 0.01 ppm

LAB DIRECTORS: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara

LAB MANAGER: NITIN BARAD

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:

Rene R. Ayala
American Tank Service
707 E. Leavitt
Ferndale, MI 48220

4. Article Number

P721 489 420

Type of Service:

- ☐ Registered ☐ Insured
☐ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

Always obtain signature of addressee or agent and **DATE DELIVERED**.

5. Signature — Addressee

X

6. Signature — Agent

X

7. Date of Delivery

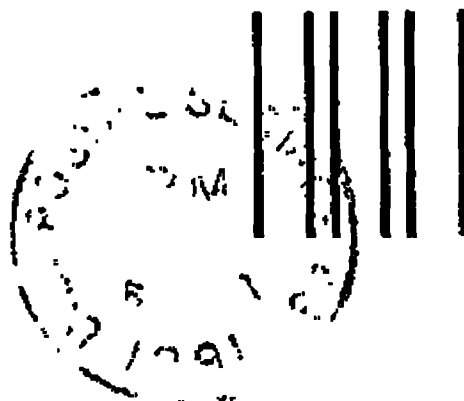
8. Addressee's Address (ONLY if requested and fee paid)

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.



**PENALTY FOR PRIVATE
USE, \$300**

**RETURN
TO**



Print Sender's name, address, and ZIP Code in the space below.

MICHIGAN STATE POLICE

FIRE MARSHAL

HAZARDOUS MATERIAL

P.O. Box 30157

LANSING, MI 48909

LLS JUN 04 1990

P 721 484 420

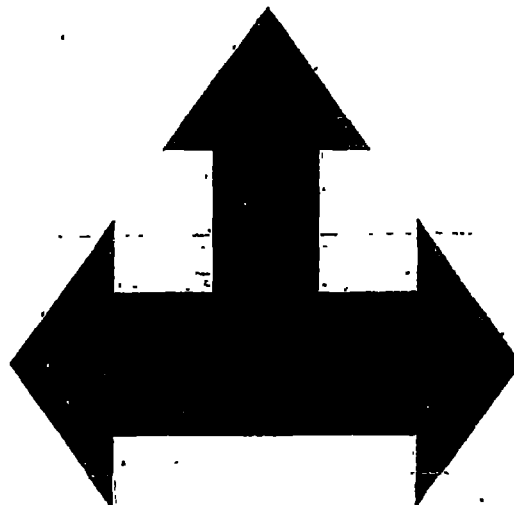


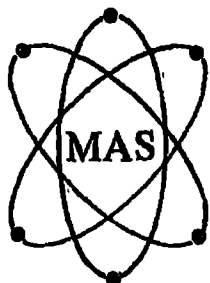
Certified Mail Receipt

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to	
<i>Rene R. Ayala</i>	
Street & No	
<i>707 E. Lexington</i>	
P.O., State & ZIP Code	
<i>Lexington, MI 48220</i>	
Postage	\$ <i>.29</i>
Certified Fee	<i>1.06</i>
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$ <i>1.35</i>
Postmark or Date	

PS Form 3800, June 1990





Midwest Analytical Services, Inc.

"Where industry comes for answers."

Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

DATE: 05/22/91

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICE
7070 E. LWEISTON FERNDAL, MI 48220

SAMPLE IDENTIFICATION: SAMPLE NO SB#1 EAST SPECIMEN SAMPLES TAKEN BY
ATEC ENVIRONMENTAL CONSULTANTS
MAS PROJECT NUMBER (S): 17473

PHYSICAL DESCRIPTION: BLACK SOLID

STARTED: 05/15/91 COMPLETED: 05/22/91

DATA: ALL METHODS ARE FOUND IN EPA SWS 846 A-C

DETECTION LIMIT 0.01 ppm	SAMPLE RESULT
BENZENE	< 0.01 ppm
TOLUENE	< 0.01 ppm
ETHYL BENZENE	< 0.01 ppm
XYLENE	0.02 ppm

LAB DIRECTORS: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara

LAB MANAGER: NITIN BARAD

FREEDOM OF INFORMATION ACT REQUESTS



Lansing
3340 Ranger Road
Lansing, MI 48906
f: 877-884-6775
t: 517-321-3331

Detroit
4080 West Eleven
Mile Road
Berkley, MI 48072
f: 877-884-6775
t: 248-336-9988

Grand Rapids
820 Monroe Avenue, NW
Suite 433
Grand Rapids, MI 49503
f: 877-884-6775
t: 616-285-8857

VIA Email: DEQFOIA@michigan.gov

March 7, 2014

FOIA Coordinator
MDEQ
Lansing, MI

FOIA Coordinator,

Please accept this Freedom of Information Act (FOIA) request for the following sites.
I am only interested in receiving copies of **Air Quality Division and Water Resources
Division Files:**

Oakland County:

- **2301 Wolcott Street, Ferndale**

If you have any questions or concerns, please feel free to contact me at 517-325-9883.
Please fax your response to my attention at 877-884-6775, email to banas@pmenv.com
or mail to the address below. Thank you.

Sincerely,

PM Environmental, Inc.

Kenyon Banas
Research Consultant
3340 Ranger Rd
Lansing, MI 48906
PME Project Number: 02-7212-0 LS



Lansing
3340 Ranger Road
Lansing, MI 48906
f: 877-884-6775
t: 517-321-3331

Detroit
4080 West Eleven
Mile Road
Berkley, MI 48072
f: 877-884-6775
t: 248-336-9988

Grand Rapids
820 Monroe Avenue, NW
Suite 433
Grand Rapids, MI 49503
f: 877-884-6775
t: 616-285-8857

VIA Email: DEQFOIA@michigan.gov

July 31, 2014

FOIA Coordinator
MDEQ
Lansing, MI

FOIA Coordinator,

Please accept this Freedom of Information Act (FOIA) request for the following sites.
I am only interested in receiving copies of **Air Quality Division and Water Resources
Division Files:**

Oakland County:

- 707 E. Lewiston Avenue, Ferndale

If you have any questions or concerns, please feel free to contact me at 616-328-5278.
Please fax your response to my attention at 877-884-6775, email to romine@pmenv.com or mail to the address below. Thank you.

Sincerely,

PM Environmental, Inc.

Sarah Romine
Research Consultant
560 5th Street NW, Suite 301
Grand Rapids, MI 49504
PME Project Number: 02-7212-0 LS

Appendix C



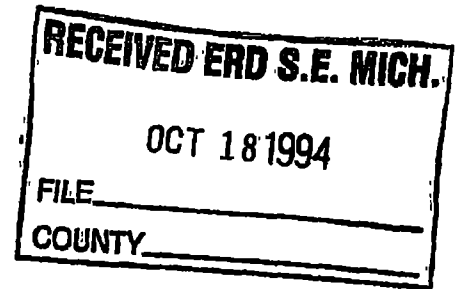
PREVIOUS SITE INVESTIGATION

GEOdynamic Industries Incorporated

 an earth services company

October 17, 1994

Mr. Pewu Bah-deh
Michigan Department of Natural Resources
Environmental Response Division - UST
38980 Seven Mile Road
Livonia, MI 48152



RE: MERA # 630200 American Tank Service, 707 E. Lewiston,
Ferndale, MI 48220

Dear Mr. Bah-deh:

This letter is in regards to a site closure for the above referenced facility. A confirmed release was reported for this facility in June, 1991 based on a very low level of Xylene. A subsequent retest showed non-detectable levels.

You advised me to attempt to get the State Fire Marshal to rescind the confirmed release, but advised me that, after discussions with Ms. Faye Mitchell, you could close this site if the Fire Marshal would not assist me. The Fire Marshal has adopted an internal policy of no longer rescinding confirmed releases.

I am writing to formally request that this LUST site be formally closed and removed from the List of Michigan Sites of Environmental Contamination. I trust that you have all the information that you need to resolve this situation.

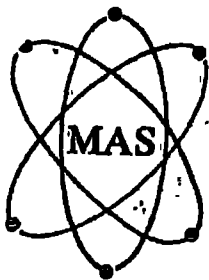
However, if you do need any further information or materials, I will be happy to provide them. Thank you for all the assistance you have given me.

Sincerely,

GEOdynamic Industries Incorporated


Stanley R. Wolcott





Midwest Analytical Services, Inc.

"Where industry comes for answers."

Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

DATE: 06/26/91

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICES
7070 E. LEWISTON FERNDAL, MI. 48220

SAMPLE IDENTIFICATION: SAMPLE NO SB#1 EAST SPECIMAN SAMPLES TAKEN BY
ATEC ENVIRONMENTAL CONSULTANTS
MAS PROJECT NUMBER (S): 17473

PHYSICAL DESCRIPTION: BLACK SOLID

STARTED: 06/14/91 COMPLETED: 06/26/91

DATA: ALL METHODS ARE FOUND IN EPA SWS 846 A-C
EPA METHOD: 3550,8100
DRY WEIGHT BASIS

	SAMPLE RESULTS mg/kg	DETECTION LIMIT mg/kg
1 NAPHTHALENE	N/D	0.003
2 ACENAPHTHYLENE.....	N/D	0.003
3 ACENAPHTHENE	N/D	0.003
4 FLUORENE	N/D	0.003
5 PHENANTHRENE	0.010	0.003
6 ANTHRACENE	N/D	0.007
7 FLUORANTHENE	0.035	0.007
8 PYRENE	0.037	0.022
9 BENZO (a) ANTHRACENE	N/D	0.022
10 CHRYSENE	0.026	0.022
11 BENZO (b) FLUORANTHENE	N/D	0.029
12 BENZO (k) FLUORANTHENE	N/D	0.029
13 BENZO (a) PYRENE	N/D	0.029
14 BENZO (ghi) PERYLENE ...	N/D	0.029
15 DIBENZO (ah) ANTHRACENE	N/D	0.029
16 INDENO (1,2,3-cd) PYRENE	N/D	0.029

TOTAL

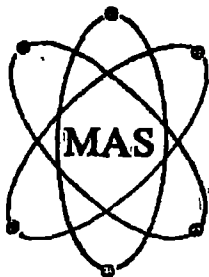
0.108 mg/kg

N/D = NOT DETECTED

(DNR. LIMIT = 0.33 mg/kg)

LAB DIRECTORS: KEVIN J. O'MARA AND RICHARD A. KERN
IN:PC
LAB MANAGER: NITIN BARAD

Nitin Barad



Midwest Analytical Services, Inc.

"Where industry comes for answers."

Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

DATE: 06/19/91

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICE
7070 E. LWEISTON FERNDALE, MI 48220

SAMPLE IDENTIFICATION: SAMPLE NO SB#1 EAST SPECIMEN SAMPLES TAKEN BY
ATEC ENVIRONMENTAL CONSULTANTS

MAS PROJECT NUMBER (S): 17473

PHYSICAL DESCRIPTION: BLACK SOLID

STARTED: 05/15/91 COMPLETED: 05/22/91
RECHECK COMPLETED: 06/15/91

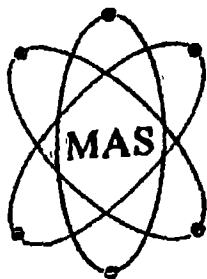
DATA: ALL METHODS ARE FOUND IN EPA SWS 846 A-C

DETECTION LIMIT 0.01 ppm	SAMPLE RESULT
BENZENE	< 0.01 ppm
TOLUENE	< 0.01 ppm
ETHYL BENZENE	< 0.01 ppm
XYLENE	< 0.01 ppm

LAB DIRECTORS: KEVIN J. O'MARA and RICHARD A. KERN

LAB MANAGER: NITIN BARAD

Nitin Barad



Midwest Analytical Services, Inc.

"Where industry comes for answers."

Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3630
FAX No.: (313) 964-2339

DATE: 05/22/91

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICE
7070 E. LWEISTON FERNDAL, MI 48220

SAMPLE IDENTIFICATION: SAMPLE NO SB#2 WEST SPECIMEN SAMPLES TAKEN BY
ATEC ENVIRONMENTAL CONSULTANTS
MAS PROJECT NUMBER (S): 17474

PHYSICAL DESCRIPTION: BLACK SOLID

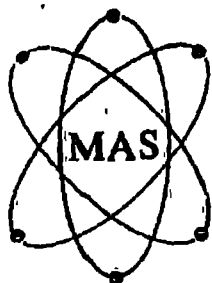
STARTED: 05/15/91 COMPLETED: 05/22/91

DATA: ALL METHODS ARE FOUND IN EPA SWS 846 A-C

DETECTION LIMIT 0.01 ppm	SAMPLE RESULT
BENZENE	< 0.01 ppm
TOLUENE	< 0.01 ppm
ETHYL BENZENE	< 0.01 ppm
XYLENE	< 0.01 ppm

LAB DIRECTORS: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara
LAB MANAGER: NITIN BARAD



Midwest Analytical Services, Inc.

"Where industry comes for answers."

Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

DATE: 05/22/91

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICE
7070 E. LWEISTON FERNDALE, MI 48220

SAMPLE IDENTIFICATION: SAMPLE NO SB#1 EAST SPECIMEN SAMPLES TAKEN BY
ATEC ENVIRONMENTAL CONSULTANTS
MAS PROJECT NUMBER (S): 17473

PHYSICAL DESCRIPTION: BLACK SOLID

STARTED: 05/15/91 COMPLETED: 05/22/91

DATA: ALL METHODS ARE FOUND IN EPA SWS 846 A-C

DETECTION LIMIT 0.01 ppm

SAMPLE RESULT

BENZENE < 0.01 ppm

TOLUENE < 0.01 ppm

ETHYL BENZENE < 0.01 ppm

XYLENE 0.02 ppm

LAB DIRECTORS: KEVIN J. O'MARA and RICHARD A. KERN

Kevin J. O'Mara

LAB MANAGER: NITIN BARAD

INSTRUCTIONS: Complete this form with all the applicable information and submit with each report listed below as required. The Certified Underground Storage Tank Professional (CUSTP) MUST sign below. Failure to submit a report within the stated time period may result in Administrative Penalties under Section 11e. Return all completed forms to the appropriate ERD District Office listed on the back of this form.

FACILITY NAME: American Tank Service **MUSTFA CLAIM #:** _____
ADDRESS: 707 E. Lewiston, Ferndale, MI 48220 **NERA SITE ID #:** 630200
O/O NAME: _____ **RELEASE DATE:** _____
O/O ADDRESS: _____ **PHONE NO:** _____
CONTACT PERSON: Rene R. Ayala **PHONE NO:** 810 - 546-6100

REPORT SUBMITTED:

<input type="checkbox"/> Initial Abatement (30 day)	<input type="checkbox"/> Soil Remediation Corrective Action Plan (210 day)	<input type="checkbox"/> Free Product
<input type="checkbox"/> Initial Assessment (60 day)	<input type="checkbox"/> Phase II Hydrogeological Work Plan (210 day)	<input type="checkbox"/> Release Closure
<input type="checkbox"/> Soil Corrective Action Plan (75 day)	<input type="checkbox"/> Phase II Hydrogeological Study	<input type="checkbox"/> Soil & Groundwater
<input type="checkbox"/> Soil Feasibility Analysis (160 day)	<input type="checkbox"/> Soil & Groundwater Feasibility Analysis	<input type="checkbox"/> Remediation Corrective
<input type="checkbox"/> Phase I Hydrogeological Study (180 Day)	<input type="checkbox"/> Risk Assessment and Type C Corrective Action Plan	<input type="checkbox"/> Action Plan
	<input type="checkbox"/> Request for Review of Closed Loop System	

COMPLETE FOR ALL REPORTS:

- Free Product Present: Currently? YES ☒ NO ☐ If YES, total gallons recovered since last report: _____
 Previously? YES ☒ NO ☐ If YES, total gallons recovered to date: _____
- Has the UST been emptied? YES ☒ NO ☐
- Site identified as a "lower priority" per Sec. 6e? YES ☐ NO ☐
- Distance from point of release to nearest municipal well supply: n/a No. of wells impacted: n/a
- Distance from point of release to nearest private well: n/a No. of wells impacted: n/a
 Number of homes where drinking water is impacted: n/a
- Distance from point of release to nearest surface water/wetlands: n/a
- Have vapors been identified in any confined spaces (basement, sewers, etc.)? YES ☒ NO ☐
- Estimated cost of proposed investigation or remedy: n/a
 (Feasibility Studies, Corrective Action Plans and Hydrogeological Workplans ONLY)
- What type of technology is being proposed/used as a remedy? n/a
- Since last report: Total cu. yards soil remediated: n/a Total gallons groundwater remediated: n/a
- Projected amount of time required to complete investigation or remedy: n/a
- Date(s) when on-site activities will be conducted: n/a

CERTIFICATION OF REPORT

I, Rene R. Ayala, hereby attest to the accuracy of the statements in this document
 (print CUSTP name)
 and all attachments. I certify that it was submitted to the MDNR on June 27, 1991
 (date submitted)

Rene R. Ayala - Jan. 19, 1995
 CUSTP Signature/Date - Required

 CUSTP Project Manager's Signature/Date

CONSULTANT: ATEC ENVIRONMENTAL **PHONE NO:** 313 - 344-9505
24371 Catharine Ind. Road, Suite 201
ADDRESS: Novi, Michigan 48375

AMERICAN TANK SERVICE

Division of Polar Inc.

707 E. Lewiston • Ferndale, Michigan 48220 • Phone: (810) 546-6100 • FAX: (810) 546-6108.

January 19, 1995

Department of Natural Resources
Environmental Response Division
38980 Seven Mile Road
Livonia, Michigan 48152

Attn: Mr. Pewu Bah-deh

Dear Mr. Bah-deh:

I am returning the form you faxed me duly filled out questions that were applicable to our case MERA No. 630200.

Attached is a copy of the initial analytical results for Tank No. 17 (the tank abandoned in place) and the basis for a confirmed release of Xylene reported by the Fire Marshal Division to the Michigan Dept. of Natural Resources. Also included is a copy of the analytical results as rechecked by the laboratory after my conversation with your Ms. Faye Mitchell.

With this information along with the others that were supplied to your office and the State Fire Marshal, American Tank Service therefore requests that the confirmed release be rescinded and that American Tank Service be deleted from the list of Leaking Underground Storage Tank Sites.

Sincerely,

AMERICAN TANK SERVICE


RENE R. AYALA
Plant Manager

STATE OF MICHIGAN



JOHN ENGLER, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T MASON BUILDING, PO BOX 30028, LANSING MI 48909-7528

ROLAND HARMES, Director

NATURAL RESOURCES
COMMISSION

JERRY C BARTNIK
KEITH J. CHARTERS
LARRY DEVUYST
PAUL ESELE
JAMES P. HILL
DAVID HOLLI
JOEY M. SPANO

February 24, 1995

Mr. Renato Ayala
American Tank Service
707 E. Lewiston
Ferndale, Michigan 48220

Dear Mr. Ayala:

SUBJECT: Audit of Corrective Actions
Confirmed Release Date: June 6, 1991
Location of Tank(s): American Tank Service
707 E. Lewiston, Ferndale, Michigan
MERA Site ID #630200

Under the authority of Sec. 6h. of the Leaking Underground Storage Tank Act, 1988 PA 478, as amended, the Michigan Department of Natural Resources (MDNR), Underground Storage Tank Division (USTD), has conducted an audit of the corrective actions undertaken as the result of a release from an underground storage tank system at the subject site. The audit consisted of a review of district file documents.

Based on the audit of these documents and information provided by ATEC Environmental, the USTD concurs that Type B cleanup levels have been achieved for all known areas of soil impacted by this release, and that corrective actions have been completed and no further action is necessary.

The site has been removed from the list of contaminated sites in Michigan as published pursuant to the Michigan Environmental Response Act, 1982 PA 307, as amended.

If you have any questions, please contact Mr. Pewu Bah-deh, Project Manager, at the Southeast Michigan District Office, MDNR, Underground Storage Tank Division, 38980 W. Seven Mile Road, Livonia, Michigan 48152-1006, or at telephone number 313-953-1536.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mohammad Yusaf".

Mohammad Yusaf, P.E., Chief
Field Operations Section
Underground Storage Tank Division
517-373-3135

cc: Sedgewick James of Michigan
Ms. Valerie Burgess-Byrd, MDNR
Mr. Thomas F. Kohl, MDNR
✓ Mr. Pewu Bah-deh, MDNR

PEAS/SPILL REPORT

REPORTED

Through PEAS System
☒ Direct Contact

PEAS#

860-91.D
Detroit ~~860-91.D~~
Lansing

ASSIGNED:

To: E. Friese

RECEIVED:

Date: July 27, 1993 From ED Novak
ED Responded on July 25, 92

REPORTED BY:

Name: CITY OF Ferndale
Via Sam Amer

Time: N.A.

Address: Industrial Waste Division
D. W. W. T. P.

By: E. Friese

Telephone: _____

INCIDENT OCCURRED/OBSERVED:

Date: July 25, 1993

County: Wayne

Time: N.A.

Lake/Stream: sanitary sewer

Location: American Tank Service Co., 707 E. Lewiston, Ferndale.

Co. cleans and services waste oil equipment and tankers.

8:30 am on Aug. 11, 1992 ED Novak EPA, ERD informed me that there had been a spill of some sort
at the American Tank Co., Ferndale. A large volume of waste oil had discharged into
the sanitary sewer. The sanitary sewer discharges into the D.W.W.T.P.

9:15 am S. Amer called to request we inspect the site. 10:10 am arrived @ site and inspected
facility. Facility is waste/oil/cleaning facility. No oil leaving facility from
surface of ground — Mr. Arula was cooperative. No authorities were able to determine
the volume of oil that escaped. However Ferndale authorities were of the opinion that
the discharge came from A.T.C. They said the discharge stopped @ time of their arrival.
Ferndale authorities felt that the discharge was deliberate.

CANCELLED / REFERRED TO:

Date: _____

By: _____

After talking to Mr. Rykala and Mr. Auer — we returned to the office without a T.V. to monitor sewer lines else could be determined at that time (July 25, 1982).

1. Based on the very large volume of waste oil only a facility @ large storage tanks holding such a volume would be capable of such a discharge.
2. The discharge was in the close proximity of such a facility.
3. The city of Detroit was obtaining samples in an attempt to correlate the waste oil in the sewers with that in the tanks.
4. Mayor McGeer is requesting MDNR involvement, but this is not a S.W.Q.D. issue and the IWD, DWWTP, will need to investigate.
5. Detroit Waste Water Treatment Plant does have T.V. camera capabilities and should investigate this discharge immediately.
6. T.V. view conducted on August 11, 1982 showed several problem areas — but no illegal discharge pipe — significant oil status in sewer pipe immediately connected to American Tank Co.
7. DWWTP, P. would analyze tube and determine what pipe modifications would need to be instituted.
8. If no pipe / discharge pipe could be located, then the use of a large industrial pipe was probably worn into the bathroom at facility and the oil was discharge @ a source point to the outfall.

S.W.Q.D. File Closed

AUG. 13, 82

EW7



July 27, 1992

"Your Community Information Center"

Oakland County

date

library

Park city council
ted the city's li-
being selected as
libraries in Michi-
is and Wisconsin
a grant from the
lace-Readers Di-
and the American
society to bring
the library in a
called "Writers
Library."

praised

ep. Sander Levin
'an Oak Park City
eet' this month
b... Washing-
tribute to retiring
ger Aaron Marsh.
has been on the
ors of the day and
Southfield Demo-
"I received calls
later in the day
ar in the morning
d from any other
y."
the achievements
d as illustrations of
area was I-696.
over my wife and I
the freeway parks,
er that 69% threat-
dissect and under-
community" the

Oil spills into sewer system

By John Dyke
Special Writer

A spill of an "oily substance" into the Detroit sewer system from a location in Ferndale Saturday, was called "serious" by a Detroit official Sunday night.

However, Sam Amer, emergency response coordinator for the Detroit Water and Sewerage system, refused to comment further on the incident until he has a chance to talk to his superiors about it.

"Yes, it was a serious situation," Amer said Sunday night. "(But) I cannot give a statement right now."

Amer was called Saturday to

Official calls leak 'serious', says it started in Ferndale

American Tank Service Co., 707 East Lewiston, in Ferndale, where the spill is suspected to have originated.

According to Ferndale Mayor Robert McGee, the firm cleans and services oil tankers and landfill sites.

McGee said he asked for an inspection of the American Tank Service site at a council meeting several years ago.

"I saw oil soaked into the soil there."

"When I was a kid growing up in the area we called it 'The Oil Slick.'"

McGee said now that the Michigan Department of Natural Resources is investigating Saturday's incident that he will request a DNR environmental report on the site.

Company officials could not be reached for comment Sunday.

Amer said the exact nature and impact of the spill wouldn't be known until an analysis has been

run of samples collected at the Detroit wastewater treatment plant.

"So, tomorrow I have to speak with the wastewater treatment plant to see the impact, what they did and what their analysis is," Amer said.

Amer said the Detroit Water and Sewerage Department serves 78 communities in the Oakland, Macomb, and Wayne County areas.

The city of Detroit can prosecute businesses and individuals who dump illegal wastes into the sewer system in Ferndale since the Ferndale City Council adopted Detroit's wastewater discharge ordinance several weeks ago.

Amer s
against D
ordinance
law again

Ferndale council considers halting bond proposal

By John Dyke
Special Writer

Ferndale may call off plans to ask voters to approve a \$20 million bond proposal for improving city streets.



The city council on May 26 tentatively approved the Nov. 3 ballot proposal to

A skate in the park



Despite st Oak Park I-696 noise

By Shawn DuFresne
Special Writer

Oak Park wants an actual noise levels — not the state's. The Oak Park City Council of Transportation enough.

The tests were in response about noise levels along the freeway

AMERICAN TANK SERVICE

Division of Polar Inc.

*Faye -
Can you make
sense of this for me?
Dowe.*

707 E. Lewiston • Ferndale, Michigan 48220 • Phone: (313) 546-6100 • FAX: (313) 546-6108

RECEIVED

JUL 03 1991

ENV. RESPONSE DIV
DETROIT DIST. OFC.

June 27, 1991

S.E. Michigan District Headquarters
Environmental Response Division
38980 Seven Mile Road
Livonia, MI 48152

Attn: Mr. R. Dowe Parsons

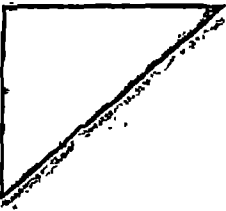
Dear Mr. Parsons:

We are in receipt today, June 27th of your letter regarding a release from an underground storage tank.

Earlier, upon receipt of a letter on June 6, 1991 from Ms. Andrea R. Zajac of the Technical Review Unit of the State Fire Marshal Division and after a subsequent telephone call to her, I contacted Ms. Faye Mitchell of your office to review steps that we have to take to be in compliance. This conversation with Ms. Mitchell is confirmed in a letter to her, a copy is attached. During that visit to the DNR office, I discussed several points why I requested for a recheck of the soil sample which showed a contaminant concentration greater than the threshold detection level.

1. A review of the chromatogram for xylene with our contract laboratory indicated a borderline result.
2. Vehicles are often parked on the site where we drilled for the soil sample.
3. The site is in proximity to a road frequented by traffic.
4. The underground storage tank abandoned in place was estimated to have been last used in May 1982 and had been emptied and filled with inert material as disclosed on the registration form submitted on May 5, 1986. Copy of that registration form is attached.

000020



We now have the analysis of the soil sample and the results which include polynuclear aromatic hydrocarbons indicate that there is no release of a regulated substance from the underground storage tank;

I hope that the above information meets with your requirements.

Sincerely,
AMERICAN TANK SERVICE



RENATO R. AYALA
Plant Manager

Enclosures:

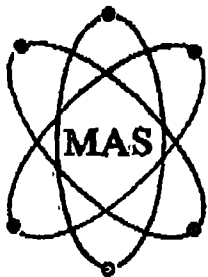
Registration Form/DNR Letter
Letter to Ms. Mitchell
Analytical Results

cc: Faye Mitchell
R. Hennings
N. Crain
File

000019

JUN 26 '91 12:55PM

P.3



Midwest Analytical Services, Inc.

"Where industry comes for answers."

Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

DATE: 06/19/91

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICE
7070 E. LWEISTON FERNDALE, MI 48220

SAMPLE IDENTIFICATION: SAMPLE NO SB#1 EAST SPECIMEN SAMPLES TAKEN BY
ATEC ENVIRONMENTAL CONSULTANTS
MAS PROJECT NUMBER (S): 17473

PHYSICAL DESCRIPTION: BLACK SOLID

STARTED: 05/15/91 COMPLETED: 05/22/91
RECHECK COMPLETED: 06/15/91

DATA: ALL METHODS ARE FOUND IN EPA SWS 846 A-C

DETECTION LIMIT 0.01 ppm	SAMPLE RESULT
BENZENE	< 0.01 ppm
TOLUENE	< 0.01 ppm
ETHYL BENZENE	< 0.01 ppm
XYLENE	< 0.01 ppm

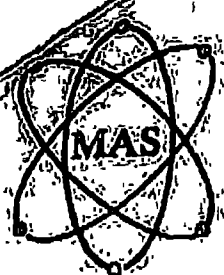
LAB DIRECTORS: KEVIN J. O'MARA and RICHARD A. KERN

LAB MANAGER: NITIN BARAD

000009

91 12:55PM

P.2



Midwest Analytical Services, Inc.

"Where industry comes for answers."

Metropolitan Center for High Technology
2727 Second Avenue
Detroit, Michigan 48201

Phone: (313) 964-3680
FAX No.: (313) 964-2339

DATE: 06/26/91

ATTENTION: MR. MARK SWIRCZEK
AMERICAN TANK SERVICES
7070 E. LEWISTON FERNDAL, MI. 48220

SAMPLE IDENTIFICATION: SAMPLE NO SB#1 EAST SPECIMAN SAMPLES TAKEN BY
ATEC ENVIRONMENTAL CONSULTANTS
MAS PROJECT NUMBER (S): 17473

PHYSICAL DESCRIPTION: BLACK SOLID

STARTED: 06/14/91 COMPLETED: 06/26/91

DATA: ALL METHODS ARE FOUND IN EPA SWS 846 A-C
EPA METHOD: 3550,8100
DRY WEIGHT BASIS

	SAMPLE RESULTS mg/kg	DETECTION LIMIT mg/kg
1 NAPHTHALENE	N/D	0.003
2 ACENAPHTHYLENE.....	N/D	0.003
3 ACENAPHTHENE	N/D	0.003
4 FLUORENE	N/D	0.003
5 PHENANTHRENE	0.010	0.003
6 ANTHRACENE	N/D	0.007
7 FLUORANTHENE	0.035	0.007
8 PYRENE	0.037	0.022
9 BENZO (a) ANTHRACENE	N/D	0.022
10 CHRYSENE	0.026	0.022
11 BENZO (b) FLUORANTHENE	N/D	0.029
12 BENZO (k) FLUORANTHENE	N/D	0.029
13 BENZO (a) PYRENE	N/D	0.029
14 BENZO (ghi) PERYLENE	N/D	0.029
15 DIBENZO (ah) ANTHRACENE	N/D	0.029
16 INDENO (1,2,3-cd) PYRENE	N/D	0.029

TOTAL 0.108 mg/kg

N/D = NOT DETECTED

(DNR LIMIT = 0.33 mg/kg)

000008

LAB DIRECTORS: KEVIN J. O'MARA AND RICHARD A. KERN

IN:PC

LAB MANAGER: VICTOR BATES

AMERICAN TANK SERVICE

Division of Polar Inc.

OKLAHOMA
LUST

707 E. Lewiston • Ferndale, Michigan 48220 • Phone: (313) 546-6100 • FAX: (313) 546-6108

June 14, 1991

RECEIVED

S.E. Michigan District Headquarters
Environmental Response Division
38980 Seven Mile Road
Livonia, MI 48152

JUN 18 1991

ENV. RESPONSE DIV
DETROIT DIST. OFF.

Attn: Ms. Faye Mitchell

Dear Ms. Mitchell:

This is to confirm my visit to your office on Thursday, June 13th and our conversation on the Site Assessment Report ID #2692 of June 1, 1991 from Ms. Andrea Zajac of the State Fire Marshal Technical Review Unit.

I requested and you have agreed that we repeat the analysis for soil boring sample No. SB 1 East Specimen after I discussed the following points with you:

1. A request to our contract laboratory for a review of the chromatogram for xylene indicated that the result was borderline rather than as reported earlier.
2. Vehicles are parked daily on the site where the permanently abandoned tank is located and on the particular area where we drilled for the soil sample.

We have made arrangement with the laboratory to perform the analysis and as soon as the results are in, I shall forward them to your office.

Thank you for your time.

Sincerely,
AMERICAN TANK SERVICE


RENE R. AYALA
Plant Manager

cc: R. Hennings
N. Crain

000006

Mary I ave to Earl
IN SWQD Ed

PEAS RESPONSE

Incident # 815-92
Lansing Operator LeRoy Vahovick

Peas # 268-92
America Tank Ser.
Oakland Co.

I was called at 2:15 P.M. Saturday 7/25/92 by the Lansing operator after they couldn't contact anyone in SWQD. A Sgt. Johnson from the Ferndale police dept. reported that a large quantity of fuel oil was into the storm sewer system in the Grayson and Lewiston street area. He suggested that I come out and asked me to call Sgt. Hubanks of the Ferndale fire dept. (546-2510). Sgt. Hubanks who is a member of their Haz-Mat team said that there was no cause for concern at this time. He had been called out to investigate an odor complete and hadn't seen any signs of a large spill or leak. Using an explosivity meter he was trying to track down the source. He was getting meter readings of about 5%. He didn't feel that a DNR representative needed to come out, but took my number in case the situation changed.

At 9:45 P.M. I received a call from Sgt. Hubanks who said that the mayor of Ferndale wanted a DNR representative to come to the scene, as they felt that they had found the source and it was a waste oil storage facility. The facility in question was the American Tank Services at 707 Lewiston, Ferndale.

I arrived at 10:25 P.M. and stopped on Lewiston where a fire truck was parked. Sgt. Hubanks was checking the sewer catch basins with his meter, but was getting no readings on Lewiston which was down stream from the storage facility. The storm basins on Hilton, however still had slight readings.

I met Mayor McGee at the American Tank Services (ATS) office and he updated me on what they thought they had found. Apparently at sometime between 4-5 pm a police officer pulled off the catch basin cover at the corner of Lewiston and Walton and observed oil coming into the basin from the west and south inlets. Apparently around this time the Detroit Water and Sewage Dept. was notified of a possible oil spill. The city took water samples from various drains both up and down stream from the Lewiston and Walton basin. Each basin before the impacted one showed no oil, only this one showed any oil. The city will refrigerate these samples and keep them at the Ferndale Yard 546-2519. The general manager of the facility Neill Crain (546-6100) checked all tank levels at approximately 7:30 pm and reported that all the tanks were at the correct levels. The city of Detroit reported that a large stream of waste oil had reached the Jefferson plant and they sent Sam Amer to the ATS facility. At 10:00 pm he went with Mr. Crain to recheck the levels of all the tanks. At this time the oil flow seen in the catch basin stopped. The recheck of the tanks showed no leakage had occurred. I said that someone from SWQD would do further investigation probably on Monday. I left the scene at 11:45 pm.

000033

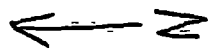
I have some doubts that ATS was the cause for the large waste oil spill seen at the Jefferson Ave facility. There was no evidence of any surface spill, the tank volumes showed no leakage, and the oil impacted water wasn't coming from the tank yard drain as far as I can tell. Its possible that these two events are unrelated, although Mr. Amer seemed to feel that they could trace the spill to the Hilton drain. During casual conversation it was mentioned that there had been UST's, but they were supposedly deactivated or removed a few years ago (see map for approximate location).

12:45 am 7/26/92

— Edward A. Novak

000032

9 mile Rd



T-7.5 ↓

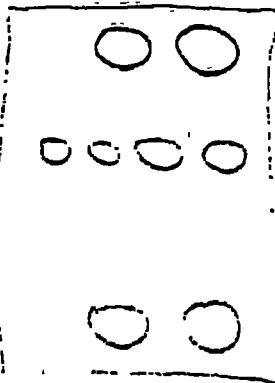
HILTON AVE

DRAIN FLOW → ?

Mr. Croan said
their storm drain connected
to Levee East of the
Walton BASIN

ATS
YARD

Storage
Tanks



empty
Lot



FORMER UTS?

Drain
Flow

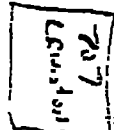


WALTON

← DRAIN FLOW

000031

(NO OIL)



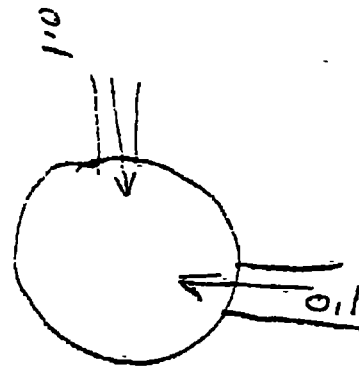
AMER TANK (ATS)
SEPARATION
MAIN BLVD

DRAIN FLOW →



Levee

no water in
Levee



All seven basins west and
south showed no oil
This basin showed oil
coming in from west and
South.

meter hits

meter hits at 10:30 p.m.

06-20-91
14B77591

CHICAGO STATE POLICE FIRE MARSHAL DIVISION
UST PROGRAM
SUSPECTED/CONFIRMED RELEASE

Facility ID Number 2692 Incident Number 1135-91

Person Reporting Release Technical Review

Company/Contractor Name _____

Address of Release

Name American Tank Service

Address 707 E. Lewiston

City/Zip Ferndale 48220

Oakland Township _____

Mailing Address

City/Zip _____

Person Enrico Ayala Phone # 546-6100

Release Information

March 1990?

Date and Time Release Known _____ 2 tanks removed

Tank: FRP Steel Composite Capacity _____

Substance and Amount Released _____

Site Condition (Circle reason for believing a leak may have occurred)

Presence of product/vapors in soil/basements/failed tank tightness test

Unusual operating conditions Site assessment showed contamination

For _____

Copy of this form sent to: ☒ FD (info. only) ☒ DMB

Date/Time Received 6/6/91 to Fax / voice mail

Person Receiving Information _____

000012

STATE OF MICHIGAN

John Engler, Governor

NATURAL RESOURCES COMMISSION
THOMAS J. ANDERSON
MARLENE J. FLUHARTY
KERRY KAMMER
O. STEWART MYERS
DAVID D. OLSON
RAYMOND POUPORE



~~JAMES A. ALAN~~
DEPARTMENT OF NATURAL RESOURCES

June 24, 1991
Delbert Rector, Director

CERTIFIED MAIL
MR. RENATO AYALA
AMERICAN TANK SERVICE
707 E. LEWISTON
FERNDAL, MI 48220

Re: Underground Storage Tank System Release
AMERICAN TANK SERVICE, 707 E. LEWISTON, FERNDAL, MI

Dear: MR. RENATO AYALA

On 06/06/91, this office received notification from the Michigan Department of State Police, Fire Marshal Division that on, there was a confirmed release of a regulated substance from an underground storage tank system at the above location. Based on this information, Michigan Department of Natural Resources (MDNR) staff believe petroleum products have been or are being released to the environment at this facility. The Leaking Underground Storage Tank Act (1988 P.A. 478, as amended) requires that initial contamination abatement measures be undertaken within 20 days from the date of confirmation. As specified in Section 7(1):

Upon confirmation of a release, unless directed to do otherwise by the director, the owner or operator shall promptly perform the following abatement measures:

- (a) Remove as much of the regulated substance from the underground storage tank system as is necessary to prevent further release to the environment.
- (b) Visually inspect any aboveground releases or exposed below-ground releases and prevent further migration of the released substance into surrounding soils, groundwater, and surface water.
- (c) Continue to monitor and mitigate any additional fire and safety hazards posed by vapors or free product that have migrated from the underground storage tank system excavation zone and entered into subsurface structures.
- (d) Remove and dispose, or properly remediate, contaminated soil. The director shall be given reasonable notice and opportunity to monitor these activities.
- (e) Measure for the presence of a release where contamination is most likely to be present at the underground storage tank system site. In selecting sample types, sample locations, and measurement methods, the owner and operator shall consider the nature of the stored substance, the type of backfill, the depth to groundwater, and other factors as appropriate for identifying the presence of and source of the release.
- (f) Investigate to determine the possible presence of free product and begin free product removal as soon as practicable.

The owner/operator of a leaking underground storage tank system is responsible for the security of any excavations created and/or existing for any period during site investigations and/or remedial actions.

If contaminated soil is stockpiled on-site, it is requested that a tarp or other protection be placed underneath and over the soil pile.

000013

NATURAL RESOURCES COMMISSION
 THOMAS J. ANDERSON
 MARLENE J. FLUHARTY
 KERRY KAMMER
 O. STEWART MYERS
 DAVID D. OLSON
 RAYMOND POUPORE



~~STATE OF MICHIGAN / DEPARTMENT OF~~

DEPARTMENT OF NATURAL RESOURCES

John Engler, Governor
 June 24, 1991
 Delbert Rector, Director

CERTIFIED MAIL
MR. RENATO AYALA
AMERICAN TANK SERVICE
707 E. LEWISTON
FERNDAL, MI 48220

Re: Underground Storage Tank System Release
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The owner/operator of a leaking underground storage tank system is responsible for the security of any excavations created and/or existing for any period during site investigations and/or remedial actions.

If contaminated soil is stockpiled on-site, it is requested that a tarp or other protection be placed underneath and over the soil pile.

In addition, snow fence and yellow caution tape or other type of warning should be posted in and around stockpiled contaminated soil. The soil should be removed from the site and disposed at a facility licensed to accept such wastes, or properly remediated, as soon as possible.

As required by Section 7(2) of the Leaking Underground Storage tank Act, an Initial Abatement Report summarizing the steps you have taken must be submitted to this office by 06/26/91. An outline of information that should be included in an initial abatement report is attached for your reference.

If the Initial Abatement Report indicates that contamination remains at this site, three additional findings and reports are due to this office by 07/21/91. Please provide the following:

1) Site Characterization Report - due within 45 days from the date the release was confirmed. As specified in Section 7(4), the site characterization report must include:

(a) data on the nature and quantity of the release

(b) site characterization results - sample analyses

(c) data on the site and surrounding area concerning:

- * surrounding populations and land usage
- * water quality and use
- * locations of wells potentially impacted by a release
- * locations of subsurface sewers and conduits
- * climatological conditions
- * soil types and conditions

(2) Free Product Removal Report - due within 45 days from the date the release was confirmed in the event that free product is encountered and removed as part of the initial hazard abatement. As specified in Section 7(5)(d), this report should include:

- (a) the name of the person or persons responsible for implementing the free product removal measures.
- (b) the estimated quantity, type, and thickness of free product observed or measured in wells, boreholes and excavations.
- (c) the type of free product recovery system used.
- (d) indicate if a discharge will take place and its location.
- (e) the type of treatment applied to any discharge, and the effluent quality expected.
- (f) the steps taken or being taken to obtain the necessary discharge permits.
- (g) the disposition of recovered free product.

(3) Site Investigation Work Plan - due within 45 days from the date the release was confirmed. As specified in Section 7(6), the work plan should indicate plans for determining the full horizontal and vertical extent of contamination in the soils, groundwater, and/or surface water resulting from the release. This plan should include information regarding the work objectives, the initial abatement steps, a background review, the proposed work plan, staffing and equipment, and a schedule of the proposed actions. Attached is a site investigation outline for use as a reference.

Please do not fax work plans or reports to the MDNR. The postmark date of a document is used as the submittal date, so faxing a work plan is unnecessary and severely disrupts the flow of regular business. To insure the MDNR receives a document, you are welcome to use certified mail.

000015

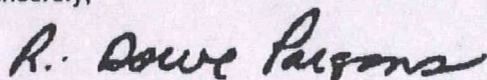
Page 3

The Michigan Underground Storage Tank Financial Assurance Act (MUSTFA) provides a fund which assists qualified underground storage tank (UST) owners/operators pay for remedial costs resulting from a release from a petroleum UST. Applications are available from the Department of Management and Budget, Risk Management Division, MUSTFA Fund Administrator, P.O. Box 3026, Lansing, MI, 38909, or by calling 800-4-MUSTFA.

If you apply for MUSTFA funding, a duplicate copy of all work plans and reports should be sent to the Department of Management and Budget (DMB) with the claim number on the front of the document. Do not send documents to DMB without a claim number. If you do not plan to access MUSTFA, a second copy of documents is not necessary.

A copy of the Leaking Underground Storage Tank Act, which defines your responsibilities as the owner/operator of a leaking underground storage tank system, is enclosed. Please contact me if you have any questions or need additional information.

Sincerely,



R. DOWE PARSONS
Environmental Quality Manager

Environmental Response Division
38980 W. 7 Mile Road
Livonia, Michigan 48152
(313) 953-0241

Enclosures:

Leaking Underground Storage Tank Act
Initial Abatement Report Outline
Site Investigation Work Plan Outline

000014

STATE OF MICHIGAN

NATURAL RESOURCES COMMISSION
THOMAS J. ANDERSON
MAR. ENF. FLUHARTY
GUYER
KERRY HAMMER
O. STEWART MYERS
DAVID D. OLSON
RAYMOND POUPORE



JAMES J. BLANCHARD, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING
BOX 30028
LANSING, MI 48909

Gordon E. Guyer, Director

September 9, 1986

Polar Inc.
124 E. Third Street
Dayton, Ohio 45402

Dear Mr. Johnson,

Thank you for your submittal of the underground storage tank registration form. The information provided by the registration forms is being prepared for computer entry. In order for us to process your registration data we need some additional information.

The areas in which additional information is needed are highlighted on your attached registration form. If you don't know the age of the tanks or capacity, please make your best guess. If you don't know particular information regarding tank construction or protection please mark the "unknown" boxes. Please fill in the indicated information and return to the address indicated below.

If you have a question regarding the requirements for filling out the registration form, please call. Have your form ready and the STATE ID NUMBER which is in the top right hand corner.

Thank you for your attention to this matter. Your help is greatly appreciated in establishing a quality underground storage tank data base.

Sincerely,

R. Dove Parsons

R. Dove Parsons
Groundwater Quality Division
Department of Natural Resources
Box 30157
Lansing, MI 48909
517-373-9895

000028

Appendix D

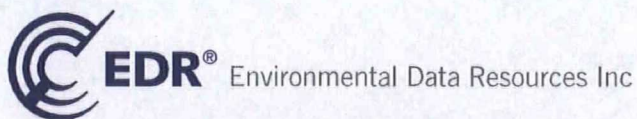


ENVIRONMENTAL DATABASE SEARCH

2301 Wolcott St
2301 Wolcott St
Ferndale, MI 48220

Inquiry Number: 03874145.2r
March 07, 2014

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2301 WOLCOTT ST
FERNDAL, MI 48220

COORDINATES

Latitude (North): 42 4651000 - 42° 27' 54 36"
Longitude (West): 83 1275000 - 83° 7' 39 00"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 325085 9
UTM Y (Meters): 4703396.5
Elevation: 640 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42083-D2 ROYAL OAK, MI
Most Recent Revision: 1996

East Map: 42083-D1 HIGHLAND PARK, MI
Most Recent Revision: 1983

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
707 LEWISTON AND 2301 WOLCOTT 707 LEWISTON AND 2301 WOLCOTT FERNDAL, MI	MI SPILLS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

MI SWF/LF..... Solid Waste Facilities Database

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

MI AUL..... Engineering and Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

State and tribal Brownfields sites

MI BROWNFIELDS..... Brownfields and UST Site Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODL..... Open Dump Inventory
MI HIST LF..... Inactive Solid Waste Facilities
INDIAN ODL..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
MI CDL..... Clandestine Drug Lab Listing
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
MI LIENS..... Lien List

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RMP..... Risk Management Plans
MI UIC..... Underground Injection Wells Database
MI DRYCLEANERS..... Drycleaning Establishments
MI NPDES..... List of Active NPDES Permits
INDIAN RESERV..... Indian Reservations

EXECUTIVE SUMMARY

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
MI Financial Assurance..... Financial Assurance Information Listing
MI COAL ASH..... Coal Ash Disposal Sites
PRP..... Potentially Responsible Parties
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
US FIN ASSUR..... Financial Assurance Information
LEAD SMELTERS..... Lead Smelter Sites
EPA WATCH LIST..... EPA WATCH LIST
PCB TRANSFORMER..... PCB Transformer Registration Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

MI RGA LF..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed

Sites listed in ***bold italics*** are in multiple databases

Unmappable (orphan) sites are not considered in the foregoing analysis

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS/NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is

EXECUTIVE SUMMARY

1 CERC-NFRAP site within approximately 0.5 miles of the target property

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REICHHOLD INC	601 WOODWARD HTS	NW 1/4 - 1/2 (0.303 mi.)	S66	128

Federal RCRA CORRACTS facilities list

CORRACTS. CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity

A review of the CORRACTS list, as provided by EDR, and dated 09/10/2013 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REICHHOLD INC	601 WOODWARD HTS	NW 1/4 - 1/2 (0.303 mi.)	S66	128
MACDERMID INC	1221 FARROW ST	SW 1/4 - 1/2 (0.472 mi.)	78	191

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF. RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 09/10/2013 has revealed that there are 2 RCRA-TSDF sites within approximately 0.5 miles of the target property

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REICHHOLD INC	601 WOODWARD HTS	NW 1/4 - 1/2 (0.303 mi.)	S66	128
MACDERMID INC	1221 FARROW ST	SW 1/4 - 1/2 (0.472 mi.)	78	191

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRASS FORGINGS CO	2121 BURDETTE	SE 0 - 1/8 (0.086 mi.)	E18	47

EXECUTIVE SUMMARY

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/10/2013 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRECISION SPINDLE SERVICE CO	836 WOODWARD HTS	NNW 1/8 - 1/4 (0.233 mi.)	Q52	108
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
POLAR ENVIRONMENTAL SERVICE CO	707 E LEWISTON AVE	E 0 - 1/8 (0.042 mi.)	B4	12
SPRAYTEK INC	2535 WOLCOTT ST	N 0 - 1/8 (0.122 mi.)	I29	62
MADISON HEIGHTS GLASS COMPANY	730 E BRECKENRIDGE ST	SE 1/8 - 1/4 (0.185 mi.)	K40	89
ALLIED PRINTING CO INC	2035 HILTON RD	SE 1/8 - 1/4 (0.200 mi.)	K44	93
ROBERT E TELL & BETTY L TELL T	2351 HILTON RD	ENE 1/8 - 1/4 (0.204 mi.)	47	103

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/10/2013 has revealed that there are 9 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AXSON REVOCOAT	2300 GAINSBORO ST	WNW 0 - 1/8 (0.064 mi.)	D12	32
DANA CORP	2615 WOLCOTT ST	N 1/8 - 1/4 (0.176 mi.)	L38	86
MID WEST WIRE PRODUCTS INC	800 WOODWARD HTS	NNW 1/8 - 1/4 (0.241 mi.)	Q57	117
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DISTINCTIVE CUSTOM FURNITURE I	2425 BURDETTE ST	NE 0 - 1/8 (0.077 mi.)	C17	45
ROBERTS MACHINERY SALES LTD	930 E DRAYTON ST	NE 0 - 1/8 (0.123 mi.)	H30	76
ERIE INDUSTRIES INC	810 E CAMBOURNE ST	SE 1/8 - 1/4 (0.158 mi.)	K37	84
PLASTI FAB INC	2305 HILTON RD	E 1/8 - 1/4 (0.198 mi.)	O43	91
DETROIT COIL CO	2435 HILTON RD	ENE 1/8 - 1/4 (0.233 mi.)	P53	111
WHITESIDE COMMUNICATION MANAGE	1938 BURDETTE ST	SSE 1/8 - 1/4 (0.239 mi.)	N54	114

State- and tribal - equivalent CERCLIS

MI SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's Contaminated Sites List on Diskette With Address.

A review of the MI SHWS list, as provided by EDR, and dated 10/01/2013 has revealed that there are 3

EXECUTIVE SUMMARY

MI SHWS sites within approximately 1 mile of the target property

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FERNDAL PLANT Facility Status. Inactive - no actions taken to address contamination	601 WOODWARD HEIGHTS BLNW 1/4 - 1/2 (0.303 mi.)		S65	126
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRIAD PRODUCTS, INC. Facility Status Evaluation conducted	2505 HILTON ROAD	NE 1/8 - 1/4 (0.244 mi.)	P59	121
ADVANCED FRICTION MATERIALS CO Facility Status. Interim Response in progress	1435 WANDA ST	ESE 1/2 - 1 (0.841 mi.)	80	223

State and tribal leaking storage tank lists

MI LUST The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the MI LUST list, as provided by EDR, and dated 11/01/2013 has revealed that there are 10 MI LUST sites within approximately 0.5 miles of the target property

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COAT-IT INC Facility Status Closed	2300 GAINSBORO ST	WNW 0 - 1/8 (0.064 mi.)	D11	29
DEPARTMENT OF PUBLIC SERVICES Facility Status: Closed	521 E CAMBOURNE ST	S 0 - 1/8 (0.101 mi.)	G24	54
PARKING LOT Facility Status Open	371 E NINE MILE RD	SSW 1/4 - 1/2 (0.298 mi.)	64	125
AUTOMOTIVE REPAIR FACILITY Facility Status Open	211 EAST 9 MILE RD	SW 1/4 - 1/2 (0.398 mi.)	T72	188
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN TANK SERVICE CO Facility Status Closed	707 E LEWISTON AVE	E 0 - 1/8 (0.042 mi.)	B3	8
2421 WOLCOTT Facility Status Closed	2421 WOLCOTT	NNE 0 - 1/8 (0.068 mi.)	C14	40
THE JS MCCORMICK CO-STEVENSON Facility Status Closed	810. ROSEWOOD ST	SE 1/8 - 1/4 (0.200 mi.)	K46	100
HILTON GAS MART INC Facility Status Open	2701 HILTON RD	NE 1/4 - 1/2 (0.292 mi.)	62	124
ROYAL GAS & OIL CO Facility Status Closed	1710 HILTON RD	SE 1/4 - 1/2 (0.396 mi.)	71	184
WILLIAM BEAUMONT HOSPITAL Facility Status. Open	1031 EAST 9 MILE ROAD	SE 1/4 - 1/2 (0.459 mi.)	V76	189

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

MI UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the MI UST list, as provided by EDR, and dated 01/06/2014 has revealed that there are 6 MI UST sites within approximately 0.25 miles of the target property

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COAT-IT INC	2300 GAINSBORO ST	WNW 0 - 1/8 (0.064 mi.)	D11	29
DEPARTMENT OF PUBLIC SERVICES	521 E CAMBOURNE ST	S 0 - 1/8 (0.101 mi.)	G24	54
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN TANK SERVICE CO	707 E LEWISTON AVE	E 0 - 1/8 (0.042 mi.)	B3	8
2421 WOLCOTT	2421 WOLCOTT	NNE 0 - 1/8 (0.068 mi.)	C14	40
AEROFAB CO INC	2335 GOODRICH ST	E 1/8 - 1/4 (0.149 mi.)	J35	83
THE JS MCCORMICK CO-STEVENSON	810 ROSEWOOD ST	SE 1/8 - 1/4 (0.200 mi.)	K46	100

MI AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Natural Resources' Michigan AST database.

A review of the MI AST list, as provided by EDR, and dated 11/27/2013 has revealed that there is 1 MI AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPRAYTEK INC	2535 WOLCOTT ST	N 0 - 1/8 (0.122 mi.)	I29	62

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

MI SWRCY: A listing of recycling center locations.

A review of the MI SWRCY list, as provided by EDR, and dated 11/24/2009 has revealed that there is 1 MI SWRCY site within approximately 0.5 miles of the target property

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
POLAR ENVIRONMENTAL SERVICE CO	707 E. LEWISTON	E 0 - 1/8 (0.043 mi.)	B5	23

Local Lists of Hazardous waste / Contaminated Sites

MI DEL SHWS: Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does support its listing or the site no longer meets criteria specified in rules

A review of the MI DEL SHWS list, as provided by EDR, and dated 08/01/2013 has revealed that there

EXECUTIVE SUMMARY

are 2 MI DEL SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C M SMILLIE	2660 BURDETTE AVE	NNE 1/8 - 1/4 (0.213 mi.)	M50	106
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BOND PLYWOOD INC	988 E SARATOGA	SE 1/2 - 1 (0.534 mi.)	79	222

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/10/2013 has revealed that there are 17 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF FERNDAL	531 E CAMBOURNE ST	S 0 - 1/8 (0.100 mi.)	F21	50
CAMBOURNE PROPERTIES LLC	610 E CAMBOURNE ST	SSE 0 - 1/8 (0.101 mi.)	F22	51
CITY OF FERNDAL	521 E CAMBOURNE ST	S 0 - 1/8 (0.101 mi.)	G23	53
EXCELDA MANUFACTURING CO	770 WOODWARD HTS	NNW 1/8 - 1/4 (0.248 mi.)	Q60	121
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GALLAGHERS COLLISION INC	2345 WOLCOTT ST	NE 0 - 1/8 (0.018 mi.)	A2	7
SPORTS CAR COLLISION INC	2392 WOLCOTT ST	NNE 0 - 1/8 (0.049 mi.)	C6	24
MIDWEST CIRCUITS INC	2206 BURDETTE ST	ESE 0 - 1/8 (0.058 mi.)	B8	27
WOLVERINE PRECISION GRINDING	2211 BURDETTE ST	SE 0 - 1/8 (0.068 mi.)	B13	38
I E AND E INDUSTRIES INC	2421 WOLCOTT ST	NNE 0 - 1/8 (0.068 mi.)	C15	42
DISTINCTIVE CUSTOM FURNITURE I	2415 BURDETTE ST	NE 0 - 1/8 (0.073 mi.)	C16	44
FLEXON CORP	2020 BURDETTE ST	SE 0 - 1/8 (0.104 mi.)	E25	57
CHRISTY INDUSTRIES INC	910 E DRAYTON	NNE 0 - 1/8 (0.118 mi.)	H26	59
JOHN KWIATKOWSKI	2442 GRAYSON ST	ENE 0 - 1/8 (0.123 mi.)	31	78
PARLIN INDUSTRIES INC	2305 GOODRICH ST	E 1/8 - 1/4 (0.148 mi.)	J34	80
MCCORMICK J S CORP	810 ROSEWOOD ST	SE 1/8 - 1/4 (0.200 mi.)	K45	96
MURRAYS WORLDWIDE INC	1100 WOODWARD HTS	NNE 1/8 - 1/4 (0.212 mi.)	M49	105
SMILLIE CM GROUP	1200 WOODWARD HTS	NNE 1/8 - 1/4 (0.243 mi.)	58	119

MI BEA: Baseline Environmental Assessment.

A review of the MI BEA list, as provided by EDR, and dated 08/21/2013 has revealed that there are 26 MI BEA sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CAMBOURNE PROPERTIES	610 EAST CAMBOURNE	SSE 0 - 1/8 (0.100 mi.)	F20	50
BURDETTE STREET PROPERTY	1958-1966 BURDETTE STRE	SSE 1/8 - 1/4 (0.193 mi.)	N41	90
PARKING LOT	371 E NINE MILE RD	SSW 1/4 - 1/2 (0.298 mi.)	64	125
FERNDAL PLANT	601 WOODWARD HEIGHTS	BLNW 1/4 - 1/2 (0.303 mi.)	S65	126
JACK RUBY HOLDINGS, LLC	535 WOODWARD HEIGHTS	NW 1/4 - 1/2 (0.333 mi.)	S68	182

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BLACK OWL PROPERTIES	345 EAST 9 MILE RD	SSW 1/4 - 1/2 (0.345 mi)	69	183
AUTOMOTIVE SERVICE GARAGE (FOR	211 EAST NINE MILE ROAD	SW 1/4 - 1/2 (0.374 mi)	T70	183
NORTHLAND COLLISION	23214 AND 23222 WOODWAR	W 1/4 - 1/2 (0.457 mi)	75	189
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRATERNAL ORDER OF POLICE LODG	2233 BURDETTE	ESE 0 - 1/8 (0.061 mi)	B9	28
2421 WOLCOTT	2421 WOLCOTT	NNE 0 - 1/8 (0.068 mi.)	C14	40
DETROIT ELEVATOR COMPANY	2121 BURDETTE ST	SE 0 - 1/8 (0.087 mi.)	E19	49
J & J LEASING	2505 BURDETTE STREET	NNE 0 - 1/8 (0.120 mi)	H27	60
METAL FINISHING	2535 WOLCOTT	N 0 - 1/8 (0.122 mi.)	I28	61
BURDETTE AVENUE PROPERTY	2615 BURDETTE AVENUE	NNE 1/8 - 1/4 (0.180 mi)	M39	88
PLASTI-FAB INC	2305 HILTON RD	E 1/8 - 1/4 (0.198 mi.)	O42	91
THE JS MCCORMICK CO-STEVEN'S DI	810.ROSEWOOD ST	SE 1/8 - 1/4 (0.200 mi.)	K48	100
DETROIT COIL CO	2435 HILTON	ENE 1/8 - 1/4 (0.231 mi.)	P51	107
OFFICE BUILDING	1938 BURDETTE AND 603 V	SSE 1/8 - 1/4 (0.239 mi)	N55	116
COMMERCIAL PROPERTY	1938 BURDETTE STREET	SSE 1/8 - 1/4 (0.239 mi.)	N56	116
TRIAD-PRODUCTS, INC.	2505 HILTON ROAD	NE 1/8 - 1/4 (0.244 mi.)	P59	121
BLUMZ PROPERTIES, LLC	503 EAST NINE MILE ROAD	S 1/4 - 1/2 (0.277 mi)	61	123
EFFIGY STUDIOS, LLC	803-815 VESTER AVENUE	SE 1/4 - 1/2 (0.294 mi)	R63	125
COMMUNITY CHOICE CREDIT UNION	731/737 EAST NINE MILE	SE 1/4 - 1/2 (0.304 mi)	R67	182
MEDICAL CLINIC PROPERTY	911 EAST NINE MILE ROAD	SE 1/4 - 1/2 (0.407 mi)	U73	188
NINE MILE MEDICAL BUILDING-LLC	911 EAST NINE MILE ROAD	SE 1/4 - 1/2 (0.407 mi)	U74	189
WILLIAM BEAUMONT HOSPITAL, A M	1031 E NINE MILE ROAD	SE 1/4 - 1/2 (0.459 mi)	V77	191

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 6 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property

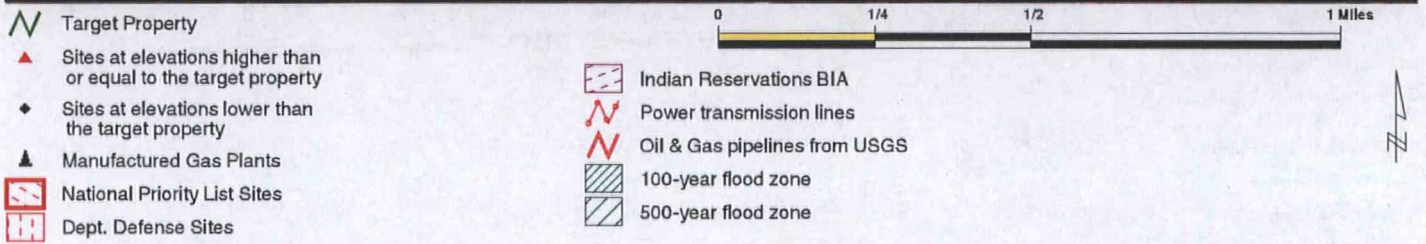
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2560 WOLCOTT ST	N 1/8 - 1/4 (0.134 mi)	I33	79
Not reported	2600 WOLCOTT ST	N 1/8 - 1/4 (0.156 mi)	I36	84
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2392 WOLCOTT ST	NNE 0 - 1/8 (0.052 mi)	C7	26
Not reported	2410 WOLCOTT ST	NNE 0 - 1/8 (0.064 mi)	C10	29
Not reported	930 E LEWISTON AVE	E 1/8 - 1/4 (0.131 mi)	J32	79
Not reported	2660 WOLCOTT ST	N 1/8 - 1/4 (0.208 mi)	L48	105

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped Count 11 records

<u>Site Name</u>	<u>Database(s)</u>
SAM'S INK	MI LUST, MI UST, MI AUL, MI RGA LUST
HAZEL PARK RACEWAY	MI LUST, MI UST, MI RGA LUST
RAY & SONS AUTO REPAIR INC	MI LUST, MI UST, MI RGA LUST
FERNDAL E ELECTRIC CO INC	RCRA NonGen / NLR
SMILLIE CM GROUP	US BROWNFIELDS, FINDS
FERNDAL AVENUE SHOPPERS PROPERTY	MI BEA
KV INVESTORS, LLC	MI BEA
17,000 SQUARE FOOT OFFICE BUILDING	MI BEA
S. LEONARD STORAGE CO, LLC	MI BEA
ALHAMBRA PROPERTIES-HAZEL PARK	MI DEL SHWS
REICHOLD INC	PA MANIFEST

OVERVIEW MAP - 03874145.2r



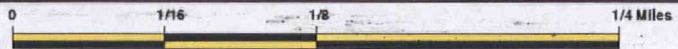
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: 2301 Wolcott St ADDRESS: 2301 Wolcott St Ferndale MI 48220 LAT/LONG: 42.4651 / 83.1275</p>	<p>CLIENT: PM Environmental, Inc. CONTACT: Kenyon Banas INQUIRY #: 03874145.2r DATE: March 07, 2014 2:52 pm</p>
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DETAIL MAP - 03874145.2r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 2301 Wolcott St
ADDRESS: 2301 Wolcott St
Ferndale MI 48220
LAT/LONG: 42.4651 / 83.1275

CLIENT: PM Environmental, Inc.
CONTACT: Kenyon Banas
INQUIRY #: 03874145.2r
DATE: March 07, 2014 2:53 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	2	0	NR	2
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	2	NR	NR	2
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		2	4	NR	NR	NR	6
RCRA-CESQG	0.250		3	6	NR	NR	NR	9
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
MI SHWS	1.000		0	1	1	1	NR	3
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
MI SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
MI LUST	0.500		4	1	5	NR	NR	10
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
MI UST	0.250		4	2	NR	NR	NR	6

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MI AST	0 250		1	0	NR	NR	NR	1
INDIAN UST	0 250		0	0	NR	NR	NR	0
FEMA UST	0 250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
MI AUL	0 500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
MI BROWNFIELDS	0 500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0 500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0 500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
MI SWRCY	0.500		1	0	0	NR	NR	1
MI HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
MI DEL SHWS	1 000		0	1	0	1	NR	2
MI CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
MI LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
MI SPILLS	TP	1	NR	NR	NR	NR	NR	1
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		12	5	NR	NR	NR	17
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1 000		0	0	0	0	NR	0
FUDS	1 000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1 000		0	0	0	0	NR	0
UMTRA	0 500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US MINES	0 250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
MI UIC	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		0	0	NR	NR	NR	0
MI DRYCLEANERS	0 250		0	0	NR	NR	NR	0
MI NPDES	TP		NR	NR	NR	NR	NR	0
MI AIRS	TP		NR	NR	NR	NR	NR	0
MI BEA	0.500		6	8	12	NR	NR	26
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
MI Financial Assurance	TP		NR	NR	NR	NR	NR	0
MI WDS	TP		NR	NR	NR	NR	NR	0
MI COAL ASH	0 500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000	0	0	0	0	NR	0
EDR US Hist Auto Stat	0 250	2	4	NR	NR	NR	6
EDR US Hist Cleaners	0 250	0	0	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

MI RGA HWS	TP	NR	NR	NR	NR	NR	0
MI RGA LF	TP	NR	NR	NR	NR	NR	0
MI RGA LUST	TP	NR	NR	NR	NR	NR	0

NOTES.

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

707 LEWISTON AND 2301 WOLCOTT
FERNDAL, MI

MI SPILLS S107164865
N/A

Site 1 of 2 in cluster A

Actual:
640 ft.

PEAS.

Incident Date	07/27/2005
Office Status	Not reported
Initials of Incoming Operator	Not reported
Time Received by DNRE Staff	Not reported
Time Occur	Not reported
Date Of PEAS Call	Not reported
Complainant / Company	Not reported
Complainant Address	Not reported
Company Involved	Polar Engineering/Environmental
DEQ Division Involved	AQD
Incident Description	Not reported
Description	There is a smell of gas from the plant, been going on all day

A2
NE
< 1/8
0.018 mi.
93 ft.

GALLAGHERS COLLISION INC
2345 WOLCOTT ST
FERNDAL, MI 48220

RCRA NonGen / NLR 1000529489
FINDS MID985619469

Site 2 of 2 in cluster A

Relative:
Lower

RCRA NonGen / NLR

Date form received by agency	08/31/1995
Facility name	GALLAGHERS COLLISION INC
Facility address	2345 WOLCOTT ST FERNDAL, MI 48220
EPA ID	MID985619469
Contact	JAMES GALLAGHER JR
Contact address	2345 WOLCOTT ST FERNDAL, MI 48220
Contact country	US
Contact telephone	(313) 545-0874
Contact email	Not reported
EPA Region	05
Classification	Non-Generator
Description	Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary

Owner/operator name	NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address	Not reported
	Not reported
Owner/operator country	Not reported
Owner/operator telephone	Not reported
Legal status	Private
Owner/Operator Type	Operator
Owner/Op start date	01/03/1970
Owner/Op end date	Not reported

Owner/operator name	NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address	Not reported
	Not reported
Owner/operator country	Not reported
Owner/operator telephone	Not reported
Legal status	Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALLAGHERS COLLISION INC (Continued)

1000529489

Owner/Operator Type Owner
Owner/Op start date 01/03/1970
Owner/Op end date Not reported

Handler Activities Summary.

U S Importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH-POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH-POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status No violations found

FINDS

Registry ID 110003661270

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B3 AMERICAN TANK SERVICE CO
East 707 E LEWISTON AVE
< 1/8 FERNDALE, MI 48220
0.042 mi.
223 ft. Site 1 of 6 in cluster B

Relative:
Lower

LUST

Actual:
638 ft.

Facility ID 00002692
Source STATE OF MICHIGAN
Owner Name Polar, Inc

MI LUST U003329761
MI UST N/A
MI SPILLS
MI AIRS
MI RGA LUST
MI WDS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN TANK SERVICE CO (Continued)

U003329761

Owner Address 124 E THIRD ST
Owner City,St,Zip DAYTON, OH 45402
Owner Contact Not reported
Owner Phone (513) 222-4824
Country USA
District SE Michigan District Office
Site Name American Tank Service
Latitude 42 46445
Longitude -83 12928
Date of Collection 01/11/2001
Method of Collection Address Matching-House Number
Accuracy 100
Accuracy Value Unit FEET
Horizontal Datum NAD83
Point Line Area POINT
Desc Category Plant Entrance (Freight)

Leak Number C-1135-91
Release Date 06/06/1991
Substance Released Unknown
Release Status Closed
Release Closed Date 02/24/1995

UST

Facility ID 00002692
Facility Type CLOSED
Owner Name POLAR, INC
Owner Address 124 E THIRD ST
Owner City,St,Zip DAYTON, OH 45402
Owner Country USA
Owner Contact Not reported
Owner Phone (513) 222-4824
Contact NEAL CRAIN
Contact Phone (313) 546-8100
Date of Collection 01/11/2001
Accuracy 100
Accuracy Value Unit FEET
Horizontal Datum NAD83
Source STATE OF MICHIGAN
Point Line Area POINT
Desc Category Plant Entrance (Freight)
Method of Collection Address Matching-House Number
Latitude 42 46445
Longitude -83 12928

Tank ID 1
Tank Status: Removed from Ground
Capacity 10000
Product Gasoline
Install Date 05/05/1976
Remove Date 03/01/1990
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Bare Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN TANK SERVICE CO (Continued)

U003329761

Tank ID 2
Tank Status: Removed from Ground
Capacity 10000
Product Not reported
Install Date 05/05/1976
Remove Date 03/01/1990
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Bare Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 3
Tank Status: Closed in Ground
Capacity 10000
Product Diesel
Install Date 05/05/1976
Remove Date 05/01/1982
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Bare Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

PEAS

Incident Date 12/06/2012
Office Status AFTER HOURS
Initials of Incoming Operator TKH
Time Received by DNRE Staff 1857
Time Occur 1925
Date Of PEAS Call Not reported
Complainant / Company Not reported
Complainant Address 707 E LEWISTON
Company Involved UNKNOWN
DEQ Division Involved ON CALL
Incident Description THERE IS A STRONG SULFUR SMELL IN THE AIR
Description Not reported

AIRS

EI Year 2013
State Registration Number M3445
Naics Code Not reported
Contact Name ROBERT CRAWFORD
Contact Phone 248546-6100
Contact Address POLAR ENVIRONMENTAL SERVICE
Contact Address 2 707 E LEWISTON
Contact City, St, Zip FERNDAL, MI 48220
Permit Number 5-12
Date Received 01/05/2012
State Registration Number M3445
Country Not reported
Application Reason OIL/WATER SEPARATION PROCESS
Record Type Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN TANK SERVICE CO (Continued)

U003329761

State County FIPS	Not reported	
Facility Category	Not reported	
SIC Primary	Not reported	
Tribal Code	Not reported	
Supplemental Location Text	Not reported	
Dun & Brad Street Number	Not reported	
Business Name	Not reported	
Principal Product	Not reported	
Principal Product Description	Not reported	
UTM Zone (Geo Coordinates Universal Transverse Mercator System)		Not reported
UTM Horizontal Coord	Not reported	
UTM Vertical Coord	Not reported	
Mailing Name	Not reported	
Mailing Contact Person	Not reported	
Mailing Street	Not reported	
Mailing City	Not reported	
Mailing State	Not reported	
Mailing Zip	Not reported	
Mailing Zip 4 Extension	Not reported	
Compliance Person	Not reported	
Compliance Area Code	Not reported	
Compliance Phone Number	Not reported	
Emission Inventory Contact Person	Not reported	
EI Contact Area Code	Not reported	
EI Contact Phone Number	Not reported	
Permit Contact Person	Not reported	
Permit Contact Person Area Code	Not reported	
Permit Contact Person Phone Number	Not reported	
Federal Employer Id Number	Not reported	
# Of Employees	Not reported	
Reporting Year	Not reported	
Date Record Was Created	Not reported	

RGA LUST

2012	AMERICAN TANK SERVICE CO	707 E LEWISTON AVE
2011	AMERICAN TANK SERVICE CO	707 E LEWISTON AVE
2010	AMERICAN TANK SERVICE CO	707 E LEWISTON AVE
2009	AMERICAN TANK SERVICE CO	707 E LEWISTON AVE
2008	AMERICAN TANK SERVICE CO	707 E LEWISTON AVE
2007	AMERICAN TANK SERVICE CO	707 E LEWISTON AVE
2006	AMERICAN TANK SERVICE CO	707 E LEWISTON AVE
2005	AMERICAN TANK SERVICE CO	707 E LEWISTON AVE
2004	AMERICAN TANK SERVICE CO	707 E LEWISTON AVE
2003	AMERICAN TANK SERVICE CO	707 E LEWISTON AVE
2001	AMERICAN TANK SERVICE CO	707 E LEWISTON

WDS

Site Id	MID093826733
WMD Id	397872
Site Specific Name	POLAR ENVIRONMENTAL SVC CORP
Mailing Address	707 E LEWISTON AVE
Mailing City/State/Zip	48220
Mailing County	OAKLAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B4
East
< 1/8
0.042 mi.
223 ft.

POLAR ENVIRONMENTAL SERVICE CORP
707 E LEWISTON AVE
FERNDAL, MI 48220

RCRA-SQG **1000359486**
MID093826733

Relative: **Site 2 of 6 in cluster B**
Lower

Actual: **RCRA-SQG**
638 ft.

Date form received by agency 06/18/2013
Facility name POLAR ENVIRONMENTAL SERVICE CORP
Facility address 707 E LEWISTON AVE
FERNDAL, MI 48220
EPA ID MID093826733
Contact MARK DU TOUR
Contact address Not reported
Not reported
Contact country Not reported
Contact telephone (248) 546-6100
Contact email MDUTOUR@POLARCOMPANIES.COM
EPA Region 05
Land type Private
Classification Small-Small Quantity Generator
Description Handler generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time, or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary

Owner/operator name ROBERT CRAWFORD
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 01/03/1996
Owner/Op end date Not reported

Owner/operator name POLAR ENVIRONMENTAL SERVICE CORPORATION
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/03/1996
Owner/Op end date Not reported

Owner/operator name ROBERT CRAWFORD
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/03/1996
Owner/Op end date Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLAR ENVIRONMENTAL SERVICE CORP (Continued)

1000359486

Handler Activities Summary

U S importer of hazardous waste	No
Mixed waste (haz and radioactive)	No
Recycler of hazardous waste	No
Transporter of hazardous waste	Yes
Treater, storer or disposer of HW	No
Underground injection activity	No
On-site burner exemption	No
Furnace exemption	No
Used oil fuel burner	No
Used oil processor	Yes
User oil refiner	No
Used oil fuel marketer to burner	Yes
Used oil specification marketer	No
Used oil transfer facility	No
Used oil transporter	No

Historical Generators

Date form received by agency 04/07/2011
Facility name POLAR ENVIRONMENTAL SERVICE CORP
Classification Small Quantity Generator

Date form received by agency 04/28/2010
Facility name POLAR ENVIRONMENTAL SERVICE CORP
Classification Small Quantity Generator

Date form received by agency 03/05/2008
Facility name POLAR ENVIRONMENTAL SERVICE CORP
Classification Small Quantity Generator

Date form received by agency 11/08/2005
Facility name POLAR ENVIRONMENTAL SERVICE CORP
Classification Conditionally Exempt Small Quantity Generator

Date form received by agency 07/21/2000
Facility name POLAR ENVIRONMENTAL SERVICE CORP
Classification Not a generator, verified

Date form received by agency 08/18/1980
Facility name POLAR ENVIRONMENTAL SERVICE CORP
Classification Not a generator, verified

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations

Regulation violated Not reported
Area of violation Used Oil - Processors and Re-refiners

Map ID
Direction
Distance
Elevation

MAP FINDINGS.

Site

Database(s)

EDR ID Number
EPA ID Number

POLAR ENVIRONMENTAL SERVICE CORP (Continued)

1000359486

Date violation determined	02/02/2012
Date achieved compliance	09/13/2012
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	02/14/2012
Enf. disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	Universal Waste - Small Quantity Handlers
Date violation determined	02/02/2012
Date achieved compliance:	09/13/2012
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	02/14/2012
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation.	Used Oil --Processors and Re-refiners
Date violation determined	08/03/2011
Date achieved compliance.	Not reported
Violation lead agency	EPA
Enforcement action	WRITTEN INFORMAL
Enforcement action date.	10/15/2012
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	EPA
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount:	Not reported
Regulation violated	Not reported
Area of violation	State Statute or Regulation
Date violation determined	09/29/2009
Date achieved compliance	10/13/2009
Violation lead agency	State
Enforcement action.	WRITTEN INFORMAL
Enforcement action date	09/30/2009
Enf disposition status	Not reported
Enf. disp status date.	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation.	Transporters - Manifest and Recordkeeping
Date violation determined	09/29/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLAR ENVIRONMENTAL SERVICE CORP (Continued)

1000359486

Date achieved compliance	10/13/2009
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	09/30/2009
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	State Statute or Regulation
Date violation determined	08/07/2006
Date achieved compliance	08/07/2006
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	08/07/2006
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	Generators - General
Date violation determined	11/08/2005
Date achieved compliance	06/01/2006
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	01/20/2006
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	State Statute or Regulation
Date violation determined	11/08/2005
Date achieved compliance	06/01/2006
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	01/20/2006
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	Transporters - General
Date violation determined	11/08/2005
Date achieved compliance	04/21/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLAR ENVIRONMENTAL SERVICE CORP (Continued)

1000359486

Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 01/20/2006
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Used Oil - Generators
Date violation determined 11/08/2005
Date achieved compliance 03/08/2007
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 01/20/2006
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Used Oil - Generators
Date violation determined 11/12/2003
Date achieved compliance 10/19/2004
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 11/21/2003
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Used Oil - Generators
Date violation determined 11/12/2003
Date achieved compliance 10/19/2004
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 04/08/2004
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Used Oil - Generators
Date violation determined 11/12/2003
Date achieved compliance 10/19/2004
Violation lead agency State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLAR ENVIRONMENTAL SERVICE CORP (Continued)

1000359486

Enforcement action WRITTEN INFORMAL
Enforcement action date 02/10/2004
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated. Not reported
Area of violation State Statute or Regulation
Date violation determined 11/12/2003
Date achieved compliance 01/09/2004
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 11/21/2003
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated. Not reported
Area of violation Transporters - Manifest and Recordkeeping
Date violation determined 09/23/1997
Date achieved compliance 03/18/1998
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 09/23/1997
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Transporters - Manifest and Recordkeeping
Date violation determined 04/03/1996
Date achieved compliance 08/21/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 04/03/1996
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated. Not reported
Area of violation Generators - Pre-transport
Date violation determined 12/07/1995
Date achieved compliance 08/21/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLAR ENVIRONMENTAL SERVICE CORP (Continued)

1000359486

Enforcement action date 12/07/1995
Enf. disposition status Not reported
Enf. disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - Records/Reporting
Date violation determined 12/07/1995
Date achieved compliance 08/21/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 12/07/1995
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - General
Date violation determined 12/07/1995
Date achieved compliance 08/21/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 12/07/1995
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation LDR - General
Date violation determined 12/07/1995
Date achieved compliance 08/21/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 12/07/1995
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Transporters - General
Date violation determined 05/04/1995
Date achieved compliance 06/06/1995
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 05/04/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLAR ENVIRONMENTAL SERVICE CORP (Continued)

1000359486

Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Transporters - Manifest and Recordkeeping
Date violation determined 05/04/1995
Date achieved compliance 06/06/1995
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 05/04/1995
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Transporters - General
Date violation determined 06/02/1994
Date achieved compliance 07/13/1994
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 06/02/1994
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Transporters - General
Date violation determined 01/27/1993
Date achieved compliance 04/06/1993
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 01/27/1993
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Transporters - General
Date violation determined 03/26/1992
Date achieved compliance 05/17/1992
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 03/26/1992
Enf disposition status Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLAR ENVIRONMENTAL SERVICE CORP (Continued)

1000359486

Enf disp status/date Not reported
Enforcement lead/agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Evaluation Action Summary

Evaluation date 05/08/2012
Evaluation FOCUSED COMPLIANCE INSPECTION
Area of violation Used Oil - Processors and Re-refiners
Date achieved compliance 09/13/2012
Evaluation lead agency State

Evaluation date 02/02/2012
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Universal Waste - Small Quantity Handlers
Date achieved compliance 09/13/2012
Evaluation lead agency State

Evaluation date 02/02/2012
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Used Oil - Processors and Re-refiners
Date achieved compliance 09/13/2012
Evaluation lead agency State

Evaluation date 08/03/2011
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Used Oil - Processors and Re-refiners
Date achieved compliance Not reported
Evaluation lead agency EPA

Evaluation date 09/29/2009
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation State Statute or Regulation
Date achieved compliance 10/13/2009
Evaluation lead agency State

Evaluation date 09/29/2009
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Transporters - Manifest and Recordkeeping
Date achieved compliance 10/13/2009
Evaluation lead agency State

Evaluation date 01/22/2007
Evaluation FOCUSED COMPLIANCE INSPECTION
Area of violation State Statute or Regulation
Date achieved compliance 06/01/2006
Evaluation lead agency State

Evaluation date 01/22/2007
Evaluation FOCUSED COMPLIANCE INSPECTION
Area of violation Generators - General
Date achieved compliance 06/01/2006
Evaluation lead agency State

Evaluation date 01/22/2007
Evaluation FOCUSED COMPLIANCE INSPECTION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLAR ENVIRONMENTAL SERVICE CORP (Continued)

1000359486

Area of violation	Used Oil - Generators
Date achieved compliance	03/08/2007
Evaluation lead agency	State
Evaluation date	08/07/2006
Evaluation	FOCUSED COMPLIANCE INSPECTION
Area of violation	State Statute or Regulation
Date achieved compliance	08/07/2006
Evaluation lead agency	State
Evaluation date	11/08/2005
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - General
Date achieved compliance	06/01/2006
Evaluation lead agency	State
Evaluation date	11/08/2005
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Transporters - General
Date achieved compliance	04/21/2006
Evaluation lead agency	State
Evaluation date	11/08/2005
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	State Statute or Regulation
Date achieved compliance	06/01/2006
Evaluation lead agency	State
Evaluation date	11/08/2005
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Used Oil - Generators
Date achieved compliance	03/08/2007
Evaluation lead agency	State
Evaluation date	11/12/2003
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Used Oil - Generators
Date achieved compliance	10/19/2004
Evaluation lead agency	State
Evaluation date	11/12/2003
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	State Statute or Regulation
Date achieved compliance	01/09/2004
Evaluation lead agency	State
Evaluation date	12/04/2002
Evaluation	FOCUSED COMPLIANCE INSPECTION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	07/20/2000
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLAR ENVIRONMENTAL SERVICE CORP (Continued)

1000359486

Evaluation date 09/05/1997
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Transporters - Manifest and Recordkeeping
Date achieved compliance 03/18/1998
Evaluation lead agency State

Evaluation date 03/12/1996
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Transporters - Manifest and Recordkeeping
Date achieved compliance 08/21/1996
Evaluation lead agency State

Evaluation date 11/16/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - General
Date achieved compliance 08/21/1996
Evaluation lead agency State

Evaluation date 11/16/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - Records/Reporting
Date achieved compliance 08/21/1996
Evaluation lead agency State

Evaluation date 11/16/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation LDR - General
Date achieved compliance 08/21/1996
Evaluation lead agency State

Evaluation date 11/16/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - Pre-transport
Date achieved compliance 08/21/1996
Evaluation lead agency State

Evaluation date 05/04/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Transporters - Manifest and Recordkeeping
Date achieved compliance 06/06/1995
Evaluation lead agency State

Evaluation date 05/04/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Transporters - General
Date achieved compliance 06/06/1995
Evaluation lead agency State

Evaluation date 06/02/1994
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Transporters - General
Date achieved compliance 07/13/1994
Evaluation lead agency State

Evaluation date 01/26/1993
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Transporters - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLAR ENVIRONMENTAL SERVICE CORP (Continued)

1000359486

Date achieved compliance.	04/06/1993
Evaluation lead agency	State
Evaluation date	03/26/1992
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Transporters - General
Date achieved compliance	05/17/1992
Evaluation lead agency	State
Evaluation date	02/20/1991
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	10/29/1987
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	03/12/1986
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	12/05/1984
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State

B5 POLAR ENVIRONMENTAL SERVICE CORP.
East 707 E. LEWISTON
< 1/8 FERNDAL, MI
0.043 mi.
228 ft. Site 3 of 6 in cluster B

MI SWRCY S105976895
MI SPILLS N/A

Relative:	SWRCY	
Lower	Contact Name	TINA WHISNANT, SALES REP
	Contact Phone1.	(248) 546-6100 ext
	Contact Phone2.	Not reported
Actual:	Fax Number	248/ 546-6108
638 ft.	Email	tinaw@polarcompanies.com
	Website	www.polarcompanies.com
	Company Type	HAULER, RECYCLER
	Sections	DRUMS, OILS, MISC

PEAS

Incident Date	10/03/2006
Office Status	Not reported
Initials of Incoming Operator.	Not reported
Time Received by DNRE Staff	Not reported
Time Occur	Not reported
Date Of PEAS Call	Not reported
Complainant / Company	Not reported
Complainant Address	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLAR ENVIRONMENTAL SERVICE CORP. (Continued)

S105976895

Company Involved POLAR ENVIRONMENTAL
DEQ Division Involved AQD
Incident Description Not reported
Description STORING TOXIC WASTES ON-SITE, RELEASES TO THE AIR OF NOXIOUS FUMES
CONSUMERS AND FIRE DEPT RECEIVED NUMEROUS COMPLAINTS OVER WEEKEND

Incident Date 11/27/2005
Office Status Not reported
Initials of Incoming Operator Not reported
Time Received by DNRE Staff Not reported
Time Occur Not reported
Date Of PEAS Call Not reported
Complainant / Company Not reported
Complainant Address Not reported
Company Involved POLAR ENVIRONMENTAL
DEQ Division Involved AQD
Incident Description Not reported
Description SMELL OF GAS ALL NIGHT COMPANY CITED BEFORE FOR THIS CONSUMERS IS
AWARE AND STATED THEY RECEIVED SEVERAL CALLS

Incident Date 03/20/2001
Office Status Not reported
Initials of Incoming Operator Not reported
Time Received by DNRE Staff Not reported
Time Occur Not reported
Date Of PEAS Call 03/20/2001
Complainant / Company Kathy Square w/City of Ferndale
Complainant Address 521 E Camburne
Company Involved American Tank Services
DEQ Division Involved AQD
Incident Description There's a foul odor, heavy solvent gasoline type smell
Description Not reported

C6
NNE
< 1/8
0.049 mi.
259 ft.

SPORTS CAR COLLISION INC
2392 WOLCOTT ST
FERNDALE, MI 48220
Site 1 of 7 in cluster C

RCRA NonGen / NLR 1000370300
FINDS MID057007296

Relative:
Lower

Actual:
639 ft.

RCRA NonGen / NLR
Date form received by agency 09/17/1998
Facility name SPORTS CAR COLLISION INC
Facility address 2392 WOLCOTT ST
FERNDALE, MI 48220
EPA ID MID057007296
Contact LAWRENCE REHWOLDT
Contact address 2392 WOLCOTT ST
FERNDALE, MI 48220
Contact country US
Contact telephone (313) 546-8555
Contact email Not reported
EPA Region 05
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary
Owner/operator name NAME NOT REPORTED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPORTS CAR COLLISION INC (Continued)

1000370300

Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 07/21/1986
Facility name SPORTS CAR COLLISION INC
Classification Small Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASHPOINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status. No violations found

FINDS

Registry ID 110003598599

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPORTS CAR COLLISION INC (Continued)

1000370300

Environmental/Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C7
NNE
< 1/8
0.052 mi.
274 ft.

2392 WOLCOTT ST
FERNDAL, MI 48220

EDR US Hist Auto Stat 1015352574
N/A

Site 2 of 7 in cluster C

Relative:
Lower

EDR Historical Auto Stations

Actual:
639 ft.

Name SPORTS CAR COLLISION INCORPORATED
Year 1999
Address 2392 WOLCOTT ST

Name SPORTS CAR COLLISION
Year 2001
Address 2392 WOLCOTT ST

Name SPORTS CAR COLLISION
Year 2002
Address 2392 WOLCOTT ST

Name SPORTS CAR COLLISION INC
Year 2003
Address 2392 WOLCOTT ST

Name SPORTS CAR COLLISION INC
Year 2004
Address 2392 WOLCOTT ST

Name SPORTS CAR COLLISION INC
Year 2005
Address 2392 WOLCOTT ST

Name SPORTS CAR COLLISION INC
Year 2006
Address 2392 WOLCOTT ST

Name SPORTS CAR COLLISION INC
Year 2007
Address 2392 WOLCOTT ST

Name SPORTS CAR COLLISION INC
Year 2008
Address 2392 WOLCOTT ST

Name SPORTS CAR COLLISION INC
Year 2009
Address 2392 WOLCOTT ST

Name SPORTS CAR COLLISION INC
Year 2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015352574

Address 2392 WOLCOTT ST
Name SPORTS CAR COLLISION INC
Year 2011
Address 2392 WOLCOTT ST
Name SPORTS CAR COLLISION INC
Year 2012
Address 2392 WOLCOTT ST

B8
ESE
< 1/8
0.058 mi.
305 ft.
MIDWEST CIRCUITS INC
2206 BURDETTE ST
FERNDAL, MI 48220
Site 4 of 6 in cluster B

RCRA NonGen / NLR 1001232484
FINDS MIR000006734

Relative: RCRA NonGen / NLR
Lower Date form received by agency 09/17/1998
Facility name MIDWEST CIRCUITS INC
Actual: Facility address 2206 BURDETTE ST
638 ft. FERNDAL, MI 48220
EPA ID MIR000006734
Contact HIMAT KHER
Contact address 2206 BURDETTE ST
FERNDAL, MI 48220
Contact country US
Contact telephone (810) 548-9722
Contact email Not reported
EPA Region 05
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary

Owner/operator name HEINTTZ CONSTRUCTION CO
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Owner/operator name HEINTTZ CONSTRUCTION CO
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDWEST CIRCUITS INC (Continued)

1001232484

Transporter of hazardous waste	No
Treater, storer or disposer of HW	No
Underground injection activity	No
On-site burner exemption	No
Furnace exemption	No
Used oil fuel burner	No
Used oil processor	No
Used oil refiner	No
Used oil fuel marketer to burner	No
Used oil Specification marketer	No
Used oil transfer facility	No
Used oil transporter	No

Historical Generators

Date form received by agency	08/15/1995
Facility name	MIDWEST CIRCUITS INC
Classification	Conditionally Exempt Small Quantity Generator

Date form received by agency	01/01/1980
Facility name	MIDWEST CIRCUITS INC
Classification	Not a generator, verified

Hazardous Waste Summary

Waste code	D001
Waste name	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status	No violations found
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FINDS

Registry ID	110003690569
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Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B9
ESE
< 1/8
0.061 mi.
323 ft.

FRATERNAL ORDER OF POLICE LODGE 130
2233 BURDETTE
FERNDAL, MI 48221

MI BEA S105541985
N/A

Site 5 of 6 in cluster B

Relative:
Lower

BEA	
Secondary Address	Not reported
BEA Number	1715
District	Southeast MI

Actual:
638 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRATERNAL ORDER OF POLICE LODGE 130 (Continued)

S105541985

Date Received 06/11/2002
Submitter Name FRATERNAL ORDER OF POLICE LODGE 130
Petition Determination Affirmed
Petition Disclosure 1
Category No Hazardous Substance(s)
Determination 20107A No Request
Reviewer berakr
Division Assigned Environmental Response Division

C10
NNE
< 1/8
0.064 mi.
338 ft.

2410 WOLCOTT ST
FERNDAL, MI 48220

EDR US Hist Auto Stat 1015355518
N/A

Site 3 of 7 in cluster C

Relative:
Lower

EDR Historical Auto Stations

Name SPORTS CAR COLLISION INC
Year 2012
Address. 2410 WOLCOTT ST

Actual:
639 ft.

D11
WNW
< 1/8
0.064 mi.
340 ft.

COAT-IT INC
2300 GAINSBORO ST
FERNDAL, MI 48220

MI LUST U003324159
MI UST N/A
MI WDS
MI RGA LUST

Site 1 of 2 in cluster D

Relative:
Higher

LUST

Facility ID 00018544
Source. STATE OF MICHIGAN
Owner Name Coat It Inc
Owner Address: 2300 Gainsboro St
Owner City, St, Zip Ferndale, MI 48220-1330
Owner Contact. Not reported
Owner Phone () -
Country USA
District SE Michigan District Office
Site Name Coat-it Inc
Latitude 42 46542
Longitude -83 12879
Date of Collection 01/11/2001
Method of Collection Address Matching-House Number
Accuracy: 100
Accuracy Value Unit FEET
Horizontal Data NAD83
Point Line Area POINT
Desc Category Plant/Entrance (Freight)

Actual:
640 ft.

Leak Number C-0640-98
Release Date 07/21/1998
Substance Released Hazardous Substance
Release Status Closed
Release Closed Date. 09/24/1998

UST

Facility ID 00018544
Facility Type CLOSED
Owner Name. COAT IT INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COAT-IT INC (Continued)

U003324159

Owner Address 2300 GAINSBORO ST
Owner City, St, Zip FERNDALE, MI 48220-1330
Owner Country USA
Owner Contact Not reported
Owner Phone () -
Contact PAMELA S BECKER-GRADY
Contact Phone (313) 867-5444
Date of Collection 01/11/2001
Accuracy 100
Accuracy Value Unit FEET
Horizontal Datum NAD83
Source STATE OF MICHIGAN
Point Line Area POINT
Desc Category Plant Entrance (Freight)
Method of Collection Address Matching-House Number
Latitude 42 46542
Longitude -83 12879

Tank ID 1
Tank Status: Closed In Ground
Capacity 8000
Product PLASTICIZER, Hazardous Substance
Install Date 05/05/1966
Remove Date 07/06/1998
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Bare Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 2
Tank Status: Closed In Ground
Capacity 8000
Product JAYFLEX & PHTHALATES
Install Date 05/05/1966
Remove Date 07/06/1998
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Bare Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 3
Tank Status: Closed In Ground
Capacity 8000
Product JAYFLEX & PHTHALATE
Install Date 05/05/1966
Remove Date 07/06/1998
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Bare Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COAT-IT INC (Continued)

U003324159

Impressed Device No

Tank ID 4
Tank Status: Closed In Ground
Capacity 8000
Product Hazardous Substance,PALATINOL,1
Install Date 05/05/1966
Remove Date 07/06/1998
Tank Release Detection Not reported
Pipe Realease Detection Not reported
Piping Material Bare Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 5
Tank Status: Closed In Ground
Capacity 8000
Product Hazardous Substance,S-711,3
Install Date 05/05/1966
Remove Date 07/06/1998
Tank Release Detection Not reported
Pipe Realease Detection Not reported
Piping Material Galvanized Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 6
Tank Status: Closed In Ground
Capacity 8000
Product JAYFLEX & PHTHALATE
Install Date 05/05/1966
Remove Date 07/06/1998
Tank Release Detection Not reported
Pipe Realease Detection Not reported
Piping Material Galvanized Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 7
Tank Status: Closed In Ground
Capacity 8000
Product Hazardous Substance,DOP,1
Install Date 05/05/1966
Remove Date 07/06/1998
Tank Release Detection Not reported
Pipe Realease Detection Not reported
Piping Material Galvanized Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COAT-IT INC (Continued)

U003324159

WDS

Site Id.	MID039864863
WMD Id	395426
Site Specific Name	AXSON REVOCOAT
Mailing Address	2300 GAINSBORO ST
Mailing City/State/Zip	48220
Mailing County	OAKLAND

RGA LUST

2012	COAT-IT INC	2300 GAINSBORO ST
2011	COAT-IT INC	2300 GAINSBORO ST
2010	COAT-IT INC	2300 GAINSBORO ST
2009	COAT-IT INC	2300 GAINSBORO ST
2008	COAT-IT INC	2300 GAINSBORO ST
2007	COAT-IT INC	2300 GAINSBORO ST
2006	COAT-IT INC	2300 GAINSBORO ST
2005	COAT-IT INC	2300 GAINSBORO ST
2004	COAT-IT INC	2300 GAINSBORO ST
2003	COAT-IT INC	2300 GAINSBORO ST
2001	COAT-IT INC	2300 GAINSBORO
2000	COAT-IT INC	2300 GAINSBORO
1999	COAT-IT INC	2300 GAINSBORO
1998	COAT-IT INC	2300 GAINSBORO

D12
WNW
< 1/8
0.064 mi.
340 ft.

AXSON REVOCOAT
2300 GAINSBORO ST
FERNDAL, MI 48220

RCRA-CESQG 1000392490
US AIRS MID039864863

Site 2 of 2 in cluster D

Relative:
Higher

RCRA-CESQG.

Date form received by agency	03/25/2013
Facility name	AXSON REVOCOAT
Facility address	2300 GAINSBORO ST FERNDAL, MI 48220
EPA ID	MID039864863
Contact	THOMAS E DAVIS
Contact address	Not reported
Contact country	Not reported
Contact telephone	(248) 506-4190
Contact email	TDAVIS@AXSONTECH US
EPA Region	05
Land type	Private
Classification	Conditionally Exempt Small Quantity Generator
Description	Handler generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time, or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste, or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

Actual:
640 ft.

Map ID
Direction
Distance
Elevation

MAPI FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AXSON REVOCOAT (Continued)

1000392490

hazardous waste

Owner/Operator Summary

Owner/operator name REVOCOAT AMERICA HOLDINGS LLC D/B/A COAT
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 02/28/2011
Owner/Op end date Not reported

Owner/operator name REVOCOAT AMERICA HOLDINGS LLC D/B/A COAT
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status: Private
Owner/Operator Type Operator
Owner/Op start date 02/28/2011
Owner/Op end date Not reported

Handler Activities Summary.

U.S. importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 05/02/2011
Facility name: AXSON REVOCOAT
Site name REVOCOAT AMERICA HOLDINGS LLC
Classification Conditionally Exempt Small Quantity Generator

Date form received by agency 01/28/2011
Facility name AXSON REVOCOAT
Site name REVOCOAT AMERICA HOLDINGS LLC
Classification Not a generator, verified

Date form received by agency 06/29/2005
Facility name AXSON REVOCOAT
Site name COAT-IT INC
Classification Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AXSON:REVOCOAT (Continued)

1000392490

Date form received by agency 03/10/1995
Facility name AXSON:REVOCOAT
Site name COAT IT INC
Classification Not a generator, verified

Date form received by agency 05/12/1994
Facility name AXSON REVOCOAT
Site name COAT-IT INCORPORATED
Classification Small Quantity Generator

Date form received by agency 11/15/1985
Facility name AXSON REVOCOAT
Site name COAT IT INC
Classification Small Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Facility Has Received Notices of Violations

Regulation violated Not reported
Area of violation Used Oil - Generators
Date violation determined 02/14/2013
Date achieved compliance 04/01/2013
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 02/19/2013
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation State Statute or Regulation
Date violation determined 02/14/2013
Date achieved compliance 04/01/2013
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 02/19/2013
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Listing - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS.

Site

Database(s)

EDR ID Number
EPA ID Number

AXSON REVOCOAT (Continued)

1000392490

Date violation determined 02/14/2013
Date achieved compliance 04/01/2013
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 02/19/2013
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - General
Date violation determined 04/19/1994
Date achieved compliance 08/08/1994
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 04/19/1994
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation LDR - General
Date violation determined 04/19/1994
Date achieved compliance 08/08/1994
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 04/19/1994
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - Manifest
Date violation determined 04/19/1994
Date achieved compliance 08/08/1994
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 04/19/1994
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Evaluation Action Summary

Evaluation date 02/14/2013
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AXSON-REVOCOAT (Continued)

1000392490

Area of violation	Used Oil - Generators
Date achieved compliance	04/01/2013
Evaluation lead agency	State
Evaluation date	02/14/2013
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	State Statute or Regulation
Date achieved compliance	04/01/2013
Evaluation lead agency	State
Evaluation date	02/14/2013
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Listing - General
Date achieved compliance	04/01/2013
Evaluation lead agency	State
Evaluation date	04/13/1994
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - Manifest
Date achieved compliance	08/08/1994
Evaluation lead agency	State
Evaluation date	04/13/1994
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	LDR - General
Date achieved compliance	08/08/1994
Evaluation lead agency	State
Evaluation date	04/13/1994
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - General
Date achieved compliance	08/08/1994
Evaluation lead agency	State

AIRS (AFS):

Airs Minor Details

EPA plant ID	110000406953
Plant name	COAT IT INC
Plant address	2300 GAINSBORO AVE FERNDAL, MI 48220
County	OAKLAND
Region code	05
Dunn & Bradst #	Not reported
Air quality cntrl region	123
Sic code	2891
Sic code desc	ADHESIVES AND SEALANTS
North Am industrial classf	325520
NAIC code description	Adhesive Manufacturing
Default compliance status	IN COMPLIANCE - INSPECTION
Default classification	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility	ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AXSON REVOCOAT (Continued)

1000392490

Compliance and Enforcement Major Issues

Air program:	SIP SOURCE
National action type	Not reported
Date achieved	00000
Penalty amount	Not reported

Historical Compliance Minor Sources

State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1101
Air prog code hist file	SIP SOURCE

State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1004
Air prog code hist file	SIP SOURCE

State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1102
Air prog code hist file	SIP SOURCE

State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1103
Air prog code hist file	SIP SOURCE

State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1104
Air prog code hist file	SIP SOURCE

State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1201
Air prog code hist file	SIP SOURCE

State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1202
Air prog code hist file	SIP SOURCE

State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1203
Air prog code hist file	SIP SOURCE

State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1204
Air prog code hist file	SIP SOURCE

State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1301
Air prog code hist file	SIP SOURCE

State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1302
Air prog code hist file	SIP SOURCE

State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1303
Air prog code hist file	SIP SOURCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID/Number
EPA ID Number

AXSON REVOCOAT (Continued)

1000392490

Compliance & Violation Data by Minor Sources.

Air program code SIP SOURCE
Plant air program pollutant Not reported
Default pollutant classification POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def poll compliance status IN COMPLIANCE - INSPECTION
Def attainment/non attainment ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date Not reported
Turnover compliance Not reported

Air program code SIP SOURCE
Plant air program pollutant VOLATILE ORGANIC COMPOUNDS
Default pollutant classification POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def poll compliance status IN COMPLIANCE - INSPECTION
Def attainment/non attainment Not reported
Repeat violator date Not reported
Turnover compliance Not reported

**B13
SE
< 1/8
0.068 mi.
359 ft.**

**WOLVERINE PRECISION GRINDING
2211 BURDETTE ST
FERNDALÉ, MI**

**RCRA NonGen / NLR 1000157212
FINDS MID005361860**

**Relative:
Lower**

RCRA NonGen / NLR

Date form received by agency 09/17/1998
Facility name. WOLVERINE PRECISION GRINDING
Facility address 2211 BURDETTE ST
FERNDALÉ, MI 48220

**Actual:
639 ft.**

EPA ID MID005361860
Contact. MICHELLE HOBBS
Contact address 2211 BURDETTE ST
FERNDALÉ, MI 48220

Contact country US
Contact telephone (248) 541-7775
Contact email Not reported
EPA Region 05
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary.

Owner/operator name [REDACTED]
Owner/operator address Not reported

Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/29/1994
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported

Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOLVERINE PRECISION GRINDING (Continued)

1000157212

Owner/Op start date 01/29/1994
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported

Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/29/1994
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported

Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 01/29/1994
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 12/16/1997
Facility name WOLVERINE PRECISION GRINDING
Classification Large Quantity Generator

Date form received by agency 10/14/1986
Facility name WOLVERINE PRECISION GRINDING
Classification Small Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASHPOINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOLVERINE PRECISION GRINDING (Continued)

1000157212

MATERIAL LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status No violations found

FINDS

Registry ID 110003580919

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C14
NNE
< 1/8
0.068 mi.
360 ft.
2421 WOLCOTT
2421 WOLCOTT
FERNDAL, MI 48071
Site 4 of 7 in cluster C

MI LUST U003932423
MI UST N/A
MI BEA
MI WDS
MI RGA LUST

Relative:
Lower

LUST

Actual:
639 ft.

Facility ID 00041447
Source STATE OF MICHIGAN
Owner Name Industrial Realty Inc
Owner Address 111 East 10 Mile Rd
Owner City, St, Zip Madison Heights, MI 48071
Owner Contact Not reported
Owner Phone 248-544-8181
Country USA
District SE Michigan District Office
Site Name Wolcott Property
Latitude 42.46620
Longitude -83.12731
Date of Collection Not reported
Method of Collection Interpolation-Map
Accuracy 15
Accuracy Value Unit METERS
Horizontal Data NAD83
Point Line Area POINT
Desc Category Not reported

Leak Number C-0423-03
Release Date 10/10/2003
Substance Released Gasoline
Release Status Closed
Release Closed Date 09/13/2004

UST

Facility ID 00041447
Facility Type CLOSED
Owner Name INDUSTRIAL REALTY INC
Owner Address 111 EAST 10 MILE RD
Owner City, St, Zip MADISON HEIGHTS, MI 48071
Owner Country USA
Owner Contact Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2421 WOLCOTT (Continued)

U003932423

Owner Phone 248-544-8181
Contact Stephen a Peach
Contact Phone 248-540-8437
Date of Collection Not reported
Accuracy 15
Accuracy Value Unit METERS
Horizontal Datum NAD83
Source STATE OF MICHIGAN
Point-Line Area POINT
Desc Category Not reported
Method of Collection Interpolation-Map
Latitude 42.46620
Longitude -83 12731

Tank ID 1
Tank Status: Removed from Ground
Capacity 2000
Product Gasoline
Install Date Not reported
Remove Date 10/10/2003
Tank Release Detection Inter Monitoring Double Walled Tank
Pipe Release Detection: Not reported
Piping Material Bare Steel
Piping Type Suction No Valve At Tank
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

BEA

Secondary Address Not reported
BEA Number 2206
District Southeast MI
Date Received 11/20/2003
Submitter Name Gamat, Inc
Petition Determination No Request
Petition Disclosure 0
Category Different Hazardous Substance(s)
Determination 20107A: No Request
Reviewer mathewsb
Division Assigned Environmental Response Division

WDS

Site Id MID096959598
WMD Id 397989
Site Specific Name I E AND E INDUSTRIES INC
Mailing Address 2421 WOLCOTT ST
Mailing City/State/Zip 48220
Mailing County OAKLAND

RGA LUST

2012	2421 WOLCOTT	2421 WOLCOTT
2011	2421 WOLCOTT	2421 WOLCOTT
2010	2421 WOLCOTT	2421 WOLCOTT
2009	2421 WOLCOTT	2421 WOLCOTT
2008	2421 WOLCOTT	2421 WOLCOTT
2007	2421 WOLCOTT	2421 WOLCOTT
2006	2421 WOLCOTT	2421 WOLCOTT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2421 WOLCOTT (Continued)

U003932423

2005	2421 WOLCOTT	2421 WOLCOTT
2004	2421 WOLCOTT	2421 WOLCOTT
2003	2421 WOLCOTT	2421 WOLCOTT

C15
NNE
< 1/8
0.068 mi.
360 ft.

I E AND E INDUSTRIES INC
2421 WOLCOTT ST
FERNDAL, MI

RCRA NonGen / NLR
FINDS

1000101953
EPA ID Number

Site 5 of 7 in cluster C

Relative:
Lower

RCRA NonGen / NLR

Actual:
639 ft.

Date form received by agency 09/17/1998
Facility name I E AND E INDUSTRIES INC
Facility address 2421 WOLCOTT ST
FERNDAL, MI 48220
EPA ID MID096959598
Contact JUERGEN KASPRICK
Contact address 2421 WOLCOTT ST
FERNDAL, MI 48220
Contact country US
Contact telephone (313) 542-8255
Contact email Not reported
EPA Region 05
Land type Private
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary

Owner/operator name NAME NOT REPORTED
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status: Private
Owner/Operator Type Operator
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I E AND E INDUSTRIES INC (Continued)

1000101953

Used oil processor	No
User oil refiner	No
Used oil fuel marketer to burner	No
Used oil Specification marketer	No
Used oil transfer facility	No
Used oil transporter	No

Historical Generators

Date form received by agency	08/11/1988
Facility name	I'E AND E INDUSTRIES INC
Classification	Small Quantity Generator

Hazardous Waste Summary

Waste code	D001
Waste name	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Facility Has Received Notices of Violations

Regulation violated	Not reported
Area of violation	Generators - General
Date violation determined	03/18/1994
Date achieved compliance	04/19/1994
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	03/22/1994
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported

Evaluation Action Summary

Evaluation date	03/18/1994
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - General
Date achieved compliance	04/19/1994
Evaluation lead agency	State

FINDS

Registry ID	110003609113
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Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C16
NE
< 1/8
0.073 mi.
386 ft.

DISTINCTIVE CUSTOM FURNITURE INC
2415 BURDETTE ST
FERNDALE, MI 48220

RCRA NonGen / NLR **1007099796**
MIK731271128

Site 6 of 7 in cluster C

Relative:
Lower

RCRA NonGen / NLR

Actual:
638 ft.

Date form received by agency 12/31/2009
Facility name **DISTINCTIVE CUSTOM FURNITURE INC**
Facility address **2415 BURDETTE ST**
FERNDALE, MI 48220
EPA ID **MIK731271128**
Contact **CHRISTOPHER WILSON**
Contact address **2415 BURDETTE ST**
FERNDALE, MI 48220
Contact country **US**
Contact telephone **(248) 399-9175**
Contact email **Not reported**
EPA Region **05**
Classification **Non-Generator**
Description **Handler Non-Generators do not presently generate hazardous waste**

Owner/Operator Summary

Owner/operator name [REDACTED]
Owner/operator address **Not reported**
Not reported
Owner/operator country **Not reported**
Owner/operator telephone **Not reported**
Legal status **Private**
Owner/Operator Type **Owner**
Owner/Op start date **07/22/1994**
Owner/Op end date **Not reported**

Owner/operator name [REDACTED]
Owner/operator address: **Not reported**
Not reported
Owner/operator country **Not reported**
Owner/operator telephone **Not reported**
Legal status **Private**
Owner/Operator Type: **Operator**
Owner/Op start date **07/22/1994**
Owner/Op end date **Not reported**

Handler Activities Summary

U.S. importer of hazardous waste **No**
Mixed waste (haz. and radioactive) **No**
Recycler of hazardous waste **No**
Transporter of hazardous waste **No**
Treater, storer or disposer of HW: **No**
Underground injection activity **No**
On-site burner exemption **No**
Furnace exemption **No**
Used oil fuel burner **No**
Used oil processor **No**
Used oil refiner **No**
Used oil fuel marketer to burner **No**
Used oil Specification marketer **No**
Used oil transfer facility **No**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DISTINCTIVE CUSTOM FURNITURE INC (Continued)

1007099796

Used oil transporter No

Historical Generators

Date form received by agency 07/01/2009
Facility name DISTINCTIVE CUSTOM FURNITURE INC
Classification Conditionally Exempt Small Quantity Generator

Date form received by agency 05/22/2009
Facility name DISTINCTIVE CUSTOM FURNITURE INC
Classification Conditionally Exempt Small Quantity Generator

Date form received by agency 04/19/2007
Facility name DISTINCTIVE CUSTOM FURNITURE INC
Classification Small Quantity Generator

Date form received by agency 04/12/2004
Facility name DISTINCTIVE CUSTOM FURNITURE INC
Classification Small Quantity Generator

Date form received by agency 10/02/2003
Facility name DISTINCTIVE CUSTOM FURNITURE INC
Classification Small Quantity Generator

Date form received by agency 08/13/2002
Facility name DISTINCTIVE CUSTOM FURNITURE INC
Classification Small Quantity Generator

Date form received by agency 07/24/2002
Facility name DISTINCTIVE CUSTOM FURNITURE INC
Classification Small Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASHPOINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status No violations found

C17 **DISTINCTIVE CUSTOM FURNITURE INC**
NE **2425 BURDETTE ST**
< 1/8 **FERNDAL, MI 48220**
0.077 mi.
408 ft. **Site 7 of 7 in cluster C**

RCRA-CESQG 1014391740
MIK278831532

Relative: **RCRA-CESQG**
Lower **Date form received by agency 04/30/2010**
Facility name **DISTINCTIVE CUSTOM FURNITURE INC**
Actual: **Facility address** **2425 BURDETTE ST**
638 ft. **FERNDAL, MI 48220**
EPA ID **MIK278831532**
Contact **CHRISTOPHER WILSON**
Contact address **2425 BURDETTE ST**
FERNDAL, MI 48220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DISTINCTIVE CUSTOM FURNITURE INC (Continued)

1014391740

Contact country US
Contact telephone (248) 399-9175
Contact email Not reported
EPA Region 05
Classification Conditionally Exempt Small Quantity Generator
Description Handler generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time, or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste, or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary

Owner/operator name DISTINCTIVE CUSTOM FURNITURE INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 04/30/2010
Owner/Op end date Not reported

Owner/operator name DISTINCTIVE CUSTOM FURNITURE INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 04/30/2010
Owner/Op end date Not reported

Handler Activities Summary

U S Importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DISTINCTIVE CUSTOM FURNITURE INC (Continued)

1014391740

Used oil transporter No

Hazardous Waste Summary

Waste code D001

Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status No violations found

E18 **BRASS FORGINGS CO**
SE **2121 BURDETTE**
< 1/8 **FERNDAL, MI 48220**
0.086 ml.
455 ft. **Site 1 of 3 in cluster E**

RCRA-LQG **1000385922**
FTTS **MID006000194**
HIST FTTS
FINDS

Relative:
Lower

RCRA-LQG

Actual:
639 ft.

Date form received by agency 03/05/1992
Facility name BRASS FORGINGS CO
Facility address 2121 BURDETTE
FERNDAL, MI 482200000
EPA ID MID006000194
Contact JOHN M SCHAUER
Contact address Not reported
Not reported
Contact country Not reported
Contact telephone (313) 564-6966
Contact email Not reported
EPA Region: 05
Classification Large Quantity Generator
Description Handler generates 1,000 kg or more of hazardous waste during any calendar month, or generates more than 1 kg of acutely hazardous waste during any calendar month, or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time, or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time.

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW Yes
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel/burner No
Used oil processor No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRASS FORGINGS CO (Continued)

1000385922

User oil refiner No
Used oil/fuel marketer to burner No
Used oil/Specification marketer No
Used oil/transfer facility No
Used oil/transporter No

Historical Generators

Date form received by agency 02/28/1990
Facility name BRASS FORGINGS CO
Classification Large Quantity Generator

Violation Status No violations found

FTTS

Case Number Not reported
Docket Number 5-EPCRA-95-021
Complaint Issue Date 06/20/95
Abatement Amount 0 0000
Proposed Penalty 44000 0000
Final Assessment 10000 0000
Final Order Date 11/27/96
Close Date / /
Violations(s) EPCRA, Nonreporting/Failure to RPT to EPA

HIST FTTS

Case Number Not reported
Docket Number 5-EPCRA-95-021
Complaint Issue Date 06/20/1995
Abatement Amount 0 0000
Proposed Penalty 44000 0000
Final Assessment 10000 0000
Final Order Date 11/27/1996
Close Date / /
Violations(s) EPCRA, Nonreporting/Failure to RPT to EPA

FINDS

Registry ID 110001130286

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID/Number
EPA ID Number

BRASS FORGINGS CO (Continued)

1000385922

permit, compliance, and enforcement status of NPDES facilities

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain Integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and at Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include, Incident Tracking, Compliance Assistance, and Compliance Monitoring.

E19
SE
< 1/8
0.087 mi.
462 ft.

DETROIT ELEVATOR COMPANY
2121 BURDETTE ST
FERNDAL, MI 48220

MI BEA S104912193
MI WDS N/A

Site 2 of 3 in cluster E

Relative:
Lower

BEA

Secondary Address Not reported
BEA Number 851
District Southeast MI
Date Received 03/04/1999
Submitter Name DETROIT ELEVATOR COMPANY
Petition Determination No Request
Petition Disclosure 0
Category Same Hazardous Substance(s)
Determination 20107A No Request
Reviewer tempm
Division Assigned Environmental Response Division

Actual:
639 ft.

Secondary Address Not reported
BEA Number 795
District Southeast MI
Date Received 01/04/1999
Submitter Name RADO, INC
Petition Determination Affirmed
Petition Disclosure 1
Category Same Hazardous Substance(s)
Determination 20107A Affirmed
Reviewer tempm
Division Assigned Environmental Response Division

WDS:

Site Id MIG000056831
WMD Id 416953
Site Specific Name DETROIT ELEVATOR COMPANY
Mailing Address 2121 BURDETTE ST
Mailing City/State/Zip 48220
Mailing County OAKLAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F20 CAMBOURNE PROPERTIES
SSE 610 EAST CAMBOURNE
< 1/8 FERNDAL, MI 48220
0.100 ml.
527 ft. Site 1 of 3 in cluster F

MI/BEA S107466586
N/A

Relative:
Higher

BEA

Secondary Address Not reported
BEA Number 2976
District Southeast MI
Date Received 11/14/2005
Submitter Name Cambourne Properties, LLC
Petition Determination No Request
Petition Disclosure 0
Category No Hazardous Substance(s)
Determination 20107A No Request
Reviewer williams
Division Assigned Environmental Response Division

Actual:
640 ft.

F21 CITY OF FERNDAL
South 531 E CANBOURNE ST
< 1/8 FERNDAL, MI 48220
0.100 ml.
528 ft. Site 2 of 3 in cluster F

RCRA NonGen / NLR 1010784667
MIK145163531

Relative:
Higher

RCRA NonGen / NLR

Date form received by agency 08/14/2007
Facility name CITY OF FERNDAL
Facility address 531 E CANBOURNE ST
FERNDAL, MI 48220
EPA ID MIK145163531
Mailing address 310 E 9 MILE RD
FERNDAL, MI 48220
Contact SARGEANT JONES
Contact address 531 E CANBOURNE ST
FERNDAL, MI 48220
Contact country US
Contact telephone (248) 541-3650
Contact email Not reported
EPA Region: 05
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Actual:
640 ft.

Owner/Operator Summary

Owner/operator name CITY OF FERNDAL
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Municipal
Owner/Operator Type Operator
Owner/Op start date 08/07/2007
Owner/Op end date Not reported

Owner/operator name CITY OF FERNDAL
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF FERNDAL (Continued)

1010784667

Legal status Municipal
Owner/Operator Type Owner
Owner/Op start date 08/07/2007
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste. No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status No violations found

F22 CAMBOURNE PROPERTIES LLC
SSE 610 E CAMBOURNE ST
< 1/8 FERNDAL, MI 48220
0.101 mi.
531 ft. Site 3 of 3 in cluster F

RCRA NonGen / NLR 1008881018
MIK623251857

Relative: RCRA NonGen / NLR
Higher Date form received by agency 10/13/2005
Actual: Facility name CAMBOURNE PROPERTIES LLC
640 ft. Facility address 610 E CAMBOURNE ST
 FERNDAL, MI 48220
 EPA ID MIK623251857
 Mailing address 645 GRISWOLD ST
 DETROIT, MI 48226
 Contact GERSON ASKENAZY
 Contact address 610 E CAMBOURNE ST
 FERNDAL, MI 48220
 Contact country US
 Contact telephone (248) 755-6927
 Contact email Not reported
 EPA Region 05
 Classification Non-Generator
 Description Handler Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID: Number
EPA ID Number

CAMBOURNE PROPERTIES LLC (Continued)

1008881018

Owner/Operator Summary

Owner/operator name: CAMBOURNE PROPERTIES
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 10/13/2005
Owner/Op end date Not reported

Owner/operator name: CAMBOURNE PROPERTIES
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 10/13/2005
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Database(s)

G23 CITY OF FERNDAL
South 521 E CAMBOURNE ST
< 1/8 FERNDAL, MI 48220
0:101 mi.
533 ft. Site 1 of 2 in cluster G

RCRA NonGen / NLR 1000310175
FINDS MID981802788

Relative:
Higher

RCRA NonGen / NLR

Actual:
640 ft.

Date form received by agency. 11/03/1998
Facility name CITY OF FERNDAL
Facility address. 521 E CAMBOURNE ST
FERNDAL, MI 48220
EPA ID MID981802788
Contact ROBERT BERNDT
Contact address 521 E CAMBOURNE ST
FERNDAL, MI 48220
Contact country US
Contact telephone (313) 541-4664
Contact email Not reported
EPA Region. 05
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary

Owner/operator name FERNDAL CITY OF
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Municipal
Owner/Operator Type Owner
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Owner/operator name. FERNDAL CITY OF
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Municipal
Owner/Operator Type Operator
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Handler Activities Summary

U'S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility. No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF FERNDALE (Continued)

1000310175

Used oil transporter No

Historical Generators

Date form received by agency 02/27/1987
Facility name CITY OF FERNDALE
Classification Small Quantity Generator

Hazardous Waste Summary.

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status No violations found

FINDS

Registry ID 110003624855

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

G24 DEPARTMENT OF PUBLIC SERVICES
South 521 E CAMBOURNE ST
< 1/8 FERNDALE, MI 48220

0.101 mi.
533 ft.

Site 2 of 2 in cluster G

MI LUST U003329889
MI UST N/A
MI WDS
MI RGA LUST

Relative:
Higher

LUST

Actual:
640 ft.

Facility ID 00007509
Source: STATE OF MICHIGAN
Owner Name City of Ferndale
Owner Address 300 E 9 Mile Rd
Owner City, St, Zip Ferndale, MI 48220-1731
Owner Contact Not reported
Owner Phone (248) 546-2380
Country USA
District SE Michigan District Office
Site Name Ferndale, City Of, Dps
Latitude 42 46352
Longitude -83 12947
Date of Collection 01/11/2001
Method of Collection Address Matching-House Number
Accuracy 100
Accuracy Value Unit FEET
Horizontal Data NAD83
Point Line Area POINT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPARTMENT OF PUBLIC SERVICES (Continued)

U003329889

Desc Category Plant Entrance (Freight)

Leak Number C-1022-93
Release Date 08/20/1993
Substance Released Other
Release Status Closed
Release Closed Date 10/02/1997

Leak Number C-2300-92
Release Date 01/18/1993
Substance Released Used Oil, Unknown
Release Status Closed
Release Closed Date 10/02/1997

UST

Facility ID. 00007509
Facility Type ACTIVE
Owner Name CITY OF FERNDALE
Owner Address 300 E 9 MILE RD
Owner City, St, Zip FERNDALE, MI 48220-1731
Owner Country USA
Owner Contact Not reported
Owner Phone (248) 546-2380
Contact Kenneth G. Bautel
Contact Phone (313) 546-2519
Date of Collection 01/11/2001
Accuracy 100
Accuracy Value Unit FEET
Horizontal Datum NAD83
Source: STATE OF MICHIGAN
Point Line Area POINT
Desc Category Plant Entrance (Freight)
Method of Collection Address/Matching-House Number
Latitude 42 46352
Longitude -83 12947

Tank ID 1
Tank Status: Removed from Ground
Capacity 10000
Product Gasoline
Install Date 03/19/1975
Remove Date 08/23/1993
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Galvanized Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 2
Tank Status: Removed from Ground
Capacity 12000
Product Diesel
Install Date 03/18/1958
Remove Date 08/23/1993
Tank Release Detection Not reported
Pipe Release Detection Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPARTMENT OF PUBLIC SERVICES (Continued)

U003329889

Piping Material Galvanized Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 3
Tank Status: Removed from Ground
Capacity 1000
Product Diesel
Install Date 03/19/1951
Remove Date 07/22/1993
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Galvanized Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 4
Tank Status: Removed from Ground
Capacity 200
Product Used Oil
Install Date 03/18/1966
Remove Date 02/04/1993
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Galvanized Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 5
Tank Status: Currently In Use
Capacity 6000
Product Diesel
Install Date 09/07/1993
Remove Date Not reported
Tank Release Detection Automatic Tank Gauging, Inter Monitoring Double Walled Tank
Pipe Release Detection Not reported
Piping Material Double Walled, Fiberglass reinforced plastic
Piping Type Suction No Valve At Tank
Construction Material Composite (Steel w/ Fiberglass), Double Walled
Impressed Device No

Tank ID 6
Tank Status: Currently In Use
Capacity 10000
Product Gasoline
Install Date 09/07/1993
Remove Date Not reported
Tank Release Detection Automatic Tank Gauging, Inter Monitoring Double Walled Tank
Pipe Release Detection Not reported
Piping Material Double Walled, Fiberglass reinforced plastic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPARTMENT OF PUBLIC SERVICES (Continued)

U003329889

Piping Type Suction No Valve At Tank
Construction Material Composite(Steel w/Fiberglass),Double Walled
Impressed Device No

WDS:

Site Id MID981802788
WMD Id. 400417
Site Specific Name CITY OF FERNDAL
Mailing Address 521 E CAMBOURNE ST
Mailing City/State/Zip 48220
Mailing County OAKLAND

RGA LUST

2012	DEPARTMENT OF PUBLIC SERVICES	521 E CAMBOURNE ST
2011	DEPARTMENT OF PUBLIC SERVICES	521 E CAMBOURNE ST
2010	DEPARTMENT OF PUBLIC SERVICES	521 E CAMBOURNE ST
2009	DEPARTMENT OF PUBLIC SERVICES	521 E CAMBOURNE ST
2008	DEPARTMENT OF PUBLIC SERVICES	521 E CAMBOURNE ST
2007	DEPARTMENT OF PUBLIC SERVICES	521 E CAMBOURNE ST
2006	DEPARTMENT OF PUBLIC SERVICES	521 E CAMBOURNE ST
2005	DEPARTMENT OF PUBLIC SERVICES	521 E CAMBOURNE ST
2004	DEPARTMENT OF PUBLIC SERVICES	521 E CAMBOURNE ST
2003	DEPARTMENT OF PUBLIC SERVICES	521 E CAMBOURNE ST
2001	DEPARTMENT OF PUBLIC SERVICES	521 E CAMBOURNE

E25
SE
< 1/8
0.104 mi.
550 ft.

FLEXON CORP
2020 BURDETTE ST
FERNDAL, MI

RCRA NonGen / NLR 1000439364
FINDS MID082767245

Site 3 of 3 in cluster E

Relative:
Lower

RCRA NonGen / NLR.

Date form received by agency 11/03/1998
Facility name FLEXON CORP
Facility address 2020 BURDETTE ST
FERNDAL, MI 48220
EPA ID MID082767245
Contact TOM JONES
Contact address 2020 BURDETTE ST
FERNDAL, MI 48220
Contact country: US
Contact telephone (313) 549-6871
Contact email Not reported
EPA Region 05
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Actual:
638 ft.

Owner/Operator Summary

Owner/operator name [REDACTED]
Owner/operator address Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date. 01/01/1970
Owner/Op end date Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLEXON CORP (Continued)

1000439364

Owner/operator name	NAME NOT REPORTED
Owner/operator address	Not reported
Owner/operator country	Not reported
Owner/operator telephone	Not reported
Legal status	Private
Owner/Operator Type	Operator
Owner/Op start date	01/01/1970
Owner/Op end date	Not reported

Handler Activities Summary

U.S. importer of hazardous waste	No
Mixed waste (haz. and radioactive)	No
Recycler of hazardous waste	No
Transporter of hazardous waste	No
Treater, storer or disposer of HW	No
Underground injection activity	No
On-site burner exemption	No
Furnace exemption	No
Used oil fuel burner	No
Used oil processor	No
Used oil refiner	No
Used oil/fuel marketer to burner	No
Used oil Specification marketer	No
Used oil transfer facility	No
Used oil transporter	No

Historical Generators

Date form received by agency	03/11/1988
Facility name	FLEXON CORP
Classification	Small Quantity Generator

Hazardous Waste Summary

Waste code	D001
Waste name	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status	No violations found
------------------	---------------------

FINDS

Registry ID	110003805563
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Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H26
NNE
< 1/8
0.118 mi.
622 ft.

CHRISTY INDUSTRIES INC
910 E DRAYTON
FERNDAL, MI 48220

Site 1 of 3 in cluster H

RCRA NonGen / NLR
FINDS

1000263538
MID005518378

Relative:
Lower

RCRA NonGen / NLR

Actual:
638 ft.

Date form received by agency 04/26/2004
Facility name CHRISTY INDUSTRIES INC
Facility address 910 E DRAYTON
FERNDAL, MI 48220
EPA ID MID005518378
Mailing address 1200 CHICAGO RD
TROY, MI 48083
Contact MARK JUDKINS
Contact address 910 E DRAYTON
FERNDAL, MI 48220
Contact country US
Contact telephone (313) 293-8800
Contact email Not reported
EPA Region 05
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary

Owner/operator name NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 02/21/1987
Owner/Op end date Not reported

Owner/operator name NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 02/21/1987
Owner/Op end date Not reported

Handler Activities Summary

U.S. Importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel/marketer to burner No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID/Number
EPA ID Number

CHRISTY INDUSTRIES INC (Continued)

1000263538

Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 09/17/1998
Facility name CHRISTY INDUSTRIES INC
Classification Not a generator, verified

Date form received by agency 08/21/1987
Facility name CHRISTY INDUSTRIES INC
Classification Small Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status No violations found

FINDS

Registry ID 110003582686

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA

H27
NNE
< 1/8
0.120 mi.
635 ft.

J & J LEASING
2505 BURDETTE STREET
FERNDALE, MI

MI BEA S105541984
N/A

Site 2 of 3 in cluster H

Relative:
Lower

BEA

Secondary Address Not reported
BEA Number 1703
District Southeast MI
Date Received 05/30/2002
Submitter Name J & J Leasing
Petition Determination Affirmed
Petition Disclosure 1
Category No Hazardous Substance(s)
Determination 20107A Denied
Reviewer mathewsb
Division Assigned Environmental Response Division

Actual:
638 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

128 METAL FINISHING
North 2535 WOLCOTT
< 1/8 FERNDAL, MI 48220
0.122 mi.
644 ft. Site 1 of 4 in cluster I

MI AIRS S110676612
MI BEA N/A
MI WDS

Relative:
Lower

AIRS

Actual:
639 ft.

EI Year	2013	
State Registration Number	N7372	
Naics Code	Not reported	
Contact Name	MARVIN HAIRSTON	
Contact Phone	248399-5580	
Contact Address	SPRAYTEK INC	
Contact Address 2	2535 WOLCOTT STREET	
Contact City,St,Zip	FERNDAL, MI 48220	
Permit Number	143-04B	
Date Received	03/25/2010	
State Registration Number	N7372	
Country	Not reported	
Application Reason	EMISSION UNIT	
Record Type	Not reported	
State County FIPS	Not reported	
Facility Category	Not reported	
SIC Primary	Not reported	
Tribal Code	Not reported	
Supplemental Location Text	Not reported	
Dun & Brad Street Number	Not reported	
Business Name	Not reported	
Principal Product	Not reported	
Principal Product Description	Not reported	
UTM Zone (Geo Coordinates Universal Transverse Mercator System)		Not reported
UTM Horizontal Coord	Not reported	
UTM Vertical Coord	Not reported	
Mailing Name	Not reported	
Mailing Contact Person	Not reported	
Mailing Street	Not reported	
Mailing City	Not reported	
Mailing State	Not reported	
Mailing Zip	Not reported	
Mailing Zip 4 Extension	Not reported	
Compliance Person	Not reported	
Compliance Area Code	Not reported	
Compliance Phone Number	Not reported	
Emission Inventory Contact Person	Not reported	
EI Contact Area Code	Not reported	
EI Contact Phone Number	Not reported	
Permit Contact Person	Not reported	
Permit Contact Person Area Code	Not reported	
Permit Contact Person Phone Number	Not reported	
Federal Employer Id Number	Not reported	
# Of Employees	Not reported	
Reporting Year	Not reported	
Date Record Was Created	Not reported	

BEA

Secondary Address	Not reported
BEA Number	2149
District	Southeast MI
Date Received	10/01/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL FINISHING (Continued)

S110676612

Submitter Name R & D Storage, LLC
Petition Determination Affirmed
Petition Disclosure 1
Category No Hazardous Substance(s)
Determination 20107A Denied
Reviewer mathewsb
Division Assigned Environmental Response Division

WDS

Site Id MID981001506
WMD Id 399468
Site Specific Name SPRAYTEK INC
Mailing Address 2535 WOLCOTT ST
Mailing City/State/Zip 48220
Mailing County OAKLAND

129
North
< 1/8
0.122 mi.
644 ft.

SPRAYTEK INC
2535 WOLCOTT ST
FERNDAL, MI 48220

RCRA-SQG 1000340478
RAATS MID981001506
MI AST
US AIRS

Site 2 of 4 In-cluster I

Relative:
Lower

RCRA-SQG

Actual:
639 ft.

Date form received by agency 05/13/2013
Facility name SPRAYTEK INC
Facility address 2535 WOLCOTT ST
FERNDAL, MI 48220
EPA ID MID981001506
Contact ERIC C SWISHER
Contact address Not reported
Not reported
Contact country Not reported
Contact telephone (248) 399-5580
Contact email ESWISHER@SPRAYTEKINC.COM
EPA Region 05
Land type Private
Classification Small Small Quantity Generator
Description Handler generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time, or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary.

Owner/operator name MARVIN HAIRSTON
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 02/01/2004
Owner/Op end date Not reported

Owner/operator name MARVIN HAIRSTON
Owner/operator address Not reported
Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTEK INC (Continued)

1000340478

Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 02/01/2004
Owner/Op end date Not reported

Handler Activities Summary.

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 09/05/2012
Facility name SPRAYTEK INC
Classification Small Quantity Generator

Date form received by agency 02/28/2012
Facility name SPRAYTEK INC
Classification Small Quantity Generator

Date form received by agency 02/28/2012
Facility name SPRAYTEK INC
Classification Small Quantity Generator

Date form received by agency 12/07/2011
Facility name SPRAYTEK INC
Classification Small Quantity Generator

Date form received by agency 04/22/2011
Facility name SPRAYTEK INC
Classification Large Quantity Generator

Date form received by agency 06/27/2008
Facility name SPRAYTEK INC
Classification Large Quantity Generator

Date form received by agency 03/01/2008
Facility name SPRAYTEK INC
Classification Large Quantity Generator

Date form received by agency 01/01/2007
Facility name SPRAYTEK INC
Classification Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTEK INC (Continued)

1000340478

Date form received by agency 02/21/2006

Facility name SPRAYTEK INC

Classification Small Quantity Generator

Date form received by agency 07/13/2004

Facility name SPRAYTEK INC

Classification Small Quantity Generator

Date form received by agency 07/06/2004

Facility name SPRAYTEK INC

Classification Large Quantity Generator

Date form received by agency 02/28/2000

Facility name SPRAYTEK INC

Site name DEPOR INDUSTRIES INC

Classification Large Quantity Generator

Date form received by agency 02/11/1998

Facility name SPRAYTEK INC

Site name DEPOR INDUSTRIES INCORPORATED

Classification Large Quantity Generator

Date form received by agency 07/28/1997

Facility name SPRAYTEK INC

Classification Not a generator, verified

Date form received by agency 01/15/1996

Facility name SPRAYTEK INC

Site name DEPOR INDUSTRIES INCORPORATED

Classification Large Quantity Generator

Date form received by agency 02/28/1994

Facility name SPRAYTEK INC

Site name DEPOR INDUSTRIES INCORPORATED

Classification Large Quantity Generator

Date form received by agency 02/28/1990

Facility name SPRAYTEK INC

Site name DEPOR INDUSTRIES INC

Classification Large Quantity Generator

Date form received by agency 04/01/1985

Facility name SPRAYTEK INC

Classification Large Quantity Generator

Hazardous Waste Summary

Waste code D001

Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Biennial Reports

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTEK INC (Continued)

1000340478

Last Biennial Reporting Year 2013

Annual Waste Handled

Waste code D001

Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs) 2739 1

Waste code F003

Waste name THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL, ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS, AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs) 2739 1

Waste code F005

Waste name THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE, ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs) 2739 1

Facility Has Received Notices of Violations

Regulation violated Not reported
Area of violation Universal Waste - Small Quantity Handlers
Date violation determined 11/08/2011
Date achieved compliance 12/19/2011
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 11/14/2011
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation State Statute or Regulation
Date violation determined 11/08/2011
Date achieved compliance 12/19/2011
Violation lead agency State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTEK INC (Continued)

1000340478

Enforcement action WRITTEN INFORMAL
Enforcement action date: 11/14/2011
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount: Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated. Not reported
Area of violation Generators - General
Date violation determined 11/08/2011
Date achieved compliance 12/19/2011
Violation lead agency. State
Enforcement action. WRITTEN INFORMAL
Enforcement action date. 11/14/2011
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated. Not reported
Area of violation Generators - Pre-transport
Date violation determined 11/08/2011
Date achieved compliance 12/19/2011
Violation lead agency. State
Enforcement action WRITTEN INFORMAL
Enforcement action date 11/14/2011
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - Records/Reporting
Date violation determined 11/08/2011
Date achieved compliance 12/19/2011
Violation lead agency. State
Enforcement action WRITTEN INFORMAL
Enforcement action date 11/14/2011
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation. Generators - Pre-transport
Date violation determined 02/07/2006
Date achieved compliance 09/05/2006
Violation lead agency. State
Enforcement action WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTEK INC (Continued)

1000340478

Enforcement action date 02/10/2006
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation LDR - General
Date violation determined 02/07/2006
Date achieved compliance 03/14/2006
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 02/10/2006
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation State Statute or Regulation
Date violation determined 02/07/2006
Date achieved compliance 09/05/2006
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 02/10/2006
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - General
Date violation determined 02/07/2006
Date achieved compliance 09/05/2006
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 02/10/2006
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - General
Date violation determined 07/30/1997
Date achieved compliance 04/02/1998
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 07/30/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTEK INC (Continued)

1000340478

Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - Pre-transport
Date violation determined 07/30/1997
Date achieved compliance 04/02/1998
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 07/30/1997
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated. Not reported
Area of violation: Generators - Manifest
Date violation determined 07/30/1997
Date achieved compliance 04/02/1998
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 07/30/1997
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated. Not reported
Area of violation LDR - General
Date violation determined 07/30/1997
Date achieved compliance 04/02/1998
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 07/30/1997
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation: Generators - General
Date violation determined 02/03/1986
Date achieved compliance 03/24/1987
Violation lead agency State
Enforcement action INITIAL 3008(A) COMPLIANCE
Enforcement action date 01/21/1987
Enf disposition status Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTEK, INC (Continued)

1000340478

Enf. disp. status date Not reported
Enforcement lead agency EPA
Proposed penalty amount 3250
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation: Generators - General
Date violation determined 02/03/1986
Date achieved compliance 03/24/1987
Violation lead agency State
Enforcement action: WRITTEN INFORMAL
Enforcement action date 04/16/1986
Enf. disposition status Not reported
Enf. disp. status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined 02/03/1986
Date achieved compliance 03/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/19/1986
Enf. disposition status Not reported
Enf. disp. status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation: Generators - General
Date violation determined 02/03/1986
Date achieved compliance 03/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/15/1986
Enf. disposition status Not reported
Enf. disp. status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation: Generators - General
Date violation determined 02/03/1986
Date achieved compliance 03/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/22/1986
Enf. disposition status Not reported
Enf. disp. status date Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTEK INC (Continued)

1000340478

Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - General
Date violation determined 02/03/1986
Date achieved compliance 03/24/1987
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 02/26/1986
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Evaluation Action Summary

Evaluation date 11/08/2011
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - Records/Reporting
Date achieved compliance 12/19/2011
Evaluation lead agency State

Evaluation date 11/08/2011
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation State Statute or Regulation
Date achieved compliance 12/19/2011
Evaluation lead agency State

Evaluation date 11/08/2011
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - Pre-transport
Date achieved compliance 12/19/2011
Evaluation lead agency State

Evaluation date 11/08/2011
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - General
Date achieved compliance 12/19/2011
Evaluation lead agency State

Evaluation date 11/08/2011
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Universal Waste - Small Quantity Handlers
Date achieved compliance 12/19/2011
Evaluation lead agency State

Evaluation date 02/07/2006
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation State Statute or Regulation
Date achieved compliance 09/05/2006
Evaluation lead agency State

Evaluation date 02/07/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTEK INC (Continued)

1000340478

Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - Pre-transport
Date achieved compliance 09/05/2006
Evaluation lead agency State

Evaluation date 02/07/2006
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation LDR - General
Date achieved compliance 03/14/2006
Evaluation lead agency State

Evaluation date 02/07/2006
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - General
Date achieved compliance 09/05/2006
Evaluation lead agency State

Evaluation date 07/17/1997
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - Pre-transport
Date achieved compliance 04/02/1998
Evaluation lead agency State

Evaluation date 07/17/1997
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - Manifest
Date achieved compliance 04/02/1998
Evaluation lead agency State

Evaluation date 07/17/1997
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - General
Date achieved compliance 04/02/1998
Evaluation lead agency State

Evaluation date 07/17/1997
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation LDR - General
Date achieved compliance 04/02/1998
Evaluation lead agency State

Evaluation date 03/24/1987
Evaluation COMPLIANCE SCHEDULE EVALUATION
Area of violation Not reported
Date achieved compliance Not reported
Evaluation lead agency State

Evaluation date 02/03/1986
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - General
Date achieved compliance 03/24/1987
Evaluation lead agency State

AST

Facility ID 92063186
Type AST
Facility Phone (248) 399-6800
Owner Name DEPOR INDUSTRIES INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID/Number
EPA ID Number

SPRAYTEK INC (Continued)

1000340478

Owner Address 2535 WOLCOTT ST
Owner City,St,Zip FERNDALE, MI 48009-3417
Owner County USA
Owner Contact Not reported
Owner Telephone. () -
District SE Michigan District Office
Contact CLASHOW BARKER II
Latitude Not reported
Longitude -83 127396
Date of Collection 01/11/2001
Accuracy 100 FEET
Horizontal Datum. NAD83

AIRS (AFS)

Compliance and Violation Data Major Sources

EPA plant ID. 110000406962
Plant name SPRAYTEK INC
Plant address 2535 WOLCOTT
FERNDALE, MI 48220
County OAKLAND
Region code 05
Dunn & Bradst # Not reported
Air quality cntrl region 123
Sic code Not reported
Sic code desc Not reported
North Am industrial classf 332812
NAIC code description. Metal Coating; Engraving (except Jewelry and Silverware), and Allied
Services to Manufacturers
Default compliance status IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification POTENTIAL EMISSIONS ARE BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS
IF AND ONLY IF THE SOURCE COMPLIES WITH FEDERALLY ENFORCEABLE
REGULATIONS OR LIMITATIONS
Govt facility ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR
LOCAL GOVERNMENT
Current HPV Not reported

Compliance and Enforcement Major Issues.

Air program SIP SOURCE
National action type STATE CONDUCTED PCE / ON-SITE
Date achieved 090508
Penalty amount Not reported

Air program SIP SOURCE
National action type STATE CONDUCTED FCE / ON-SITE
Date achieved 090511
Penalty amount Not reported

Air program SIP SOURCE
National action type NXXXXX
Date achieved 100708
Penalty amount Not reported

Air program Not reported
National action type NXXXXX
Date achieved 100708

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTEK INC (Continued)

1000340478

Penalty amount	Not reported
Air program	SIP SOURCE
National action type	STATE CONDUCTED PCE/ ON-SITE
Date achieved	120607
Penalty amount	Not reported
Air program	Not reported
National action type	STATE CONDUCTED PCE/ ON-SITE
Date achieved	120607
Penalty amount	Not reported
Air program	Not reported
National action type	STATE CONDUCTED FCE / ON-SITE
Date achieved:	120803
Penalty amount	Not reported
Air program.	SIP SOURCE
National action: type	STATE CONDUCTED FCE / ON-SITE
Date achieved:	120803
Penalty amount	Not reported

Historical Compliance Minor Sources

State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1004
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1101
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1102
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1103
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1103
Air prog code hist file	TITLE V PERMITS
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1104
Air prog code hist file	TITLE V PERMITS
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1201
Air prog code hist file	TITLE V PERMITS
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1202
Air prog code hist file	TITLE V PERMITS
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1203

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTEK INC (Continued)

1000340478

Air prog code hist file	Not reported
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1203
Air prog code hist file	TITLE V PERMITS
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1204
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1204
Air prog code hist file	Not reported
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1204
Air prog code hist file	TITLE V PERMITS
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1301
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1301
Air prog code hist file	Not reported
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1301
Air prog code hist file	TITLE V PERMITS
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1302
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1302
Air prog code hist file	Not reported
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1302
Air prog code hist file	TITLE V PERMITS
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1303
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1303
Air prog code hist file	Not reported
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1303
Air prog code hist file	TITLE V PERMITS
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1004
Air prog code hist file	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTEK INC (Continued)

1000340478

State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1004
Air prog code hist file	TITLE V PERMITS
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1101
Air prog code hist file	Not reported
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1101
Air prog code hist file	TITLE V PERMITS
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1102
Air prog code hist file	Not reported
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1102
Air prog code hist file	TITLE V PERMITS
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1103
Air prog code hist file	Not reported
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1104
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1104
Air prog code hist file	Not reported
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1201
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1201
Air prog code hist file	Not reported
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1202
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1202
Air prog code hist file	Not reported
State compliance status	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date	1203
Air prog code hist file	SIP SOURCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

H30 ROBERTS MACHINERY SALES LTD
NE 930 E DRAYTON ST
< 1/8 FERNDAL, MI
0.123 mi.
647 ft. Site 3 of 3 in cluster H

RCRA-CESQG 1001088705
FINDS MIR000013912

Relative:
Lower

RCRA-CESQG

Date form received by agency 09/30/2003

Facility name ROBERTS MACHINERY SALES LTD

Facility address 930 E DRAYTON ST
FERNDAL, MI 48220

EPA ID MIR000013912

Contact KIMBALL ROBERTS

Contact address 930 E DRAYTON ST
FERNDAL, MI 48220

Contact country US

Contact telephone (248) 543-4466

Contact email Not reported

EPA Region 05

Classification Conditionally Exempt Small Quantity Generator

Description Handler generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time, or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste, or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary.

Owner/operator name. ROBERTS MACHINERY

Owner/operator address Not reported

Not reported

Owner/operator country Not reported

Owner/operator telephone Not reported

Legal status Private

Owner/Operator Type Owner

Owner/Op start date 03/19/1996

Owner/Op end date Not reported

Owner/operator name ROBERTS MACHINERY

Owner/operator address Not reported

Not reported

Owner/operator country Not reported

Owner/operator telephone Not reported

Legal status Private

Owner/Operator Type Operator

Owner/Op start date 03/19/1996

Owner/Op end date Not reported

Handler Activities Summary

US importer of hazardous waste No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERTS MACHINERY SALES LTD (Continued)

1001088705

Mixed waste (haz and radioactive)	No
Recycler of hazardous waste	No
Transporter of hazardous waste	No
Treater, storer or disposer of HW	No
Underground injection activity	No
On-site burner exemption	No
Furnace exemption	No
Used oil fuel burner	No
Used oil processor	No
Used oil refiner	No
Used oil fuel marketer to burner	No
Used oil Specification marketer	No
Used oil transfer facility	No
Used oil transporter	No

Historical Generators

Date form received by agency 04/29/2003

Facility name ROBERTS MACHINERY SALES LTD
Classification Small Quantity Generator

Date form received by agency 09/17/1998

Facility name ROBERTS MACHINERY SALES LTD
Classification Not a generator, verified

Date form received by agency 03/19/1996

Facility name ROBERTS MACHINERY SALES LTD
Classification Small Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status No violations found

FINDS

Registry ID 110003694921

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

31
ENE
< 1/8
0.123 mi.
647 ft.

JOHN KWIATKOWSKI
2442 GRAYSON ST
FERNDAL, MI 48220

RCRA NonGen / NLR

1008881114
MIK869624981

Relative:
Lower

RCRA NonGen / NLR

Actual:
636 ft.

Date form received by agency 10/15/2005
Facility name JOHN KWIATKOWSKI
Facility address 2442 GRAYSON ST
FERNDAL, MI 48220
EPA ID MIK869624981
Mailing address 850 HARSDALE RD
BLOOMFIELD HILLS, MI 48302
Contact JOHN KWIATKOWSKI
Contact address 2442 GRAYSON ST
FERNDAL, MI 48220
Contact country US
Contact telephone (248) 909-9202
Contact email Not reported
EPA Region 05
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 07/15/2004
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 07/15/2004
Owner/Op end date Not reported

Handler Activities Summary

U.S. importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN KWIATKOWSKI (Continued)

1008881114

Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status No violations found

J32
East
1/8-1/4
0.131 mi.
694 ft.

930 E LEWISTON AVE
FERNDAL, MI 48220

EDR US Hist Auto Stat 1015678112
N/A

Site 1 of 3 in cluster J

Relative:
Lower

EDR Historical Auto Stations

Name PT STATION INC
Year 2005
Address 930 E LEWISTON AVE

Actual:
636 ft.

Name PT STATION
Year 2006
Address 930 E LEWISTON AVE

I33
North
1/8-1/4
0.134 mi.
710 ft.

2560 WOLCOTT ST
FERNDAL, MI 48220

EDR US Hist Auto Stat 1015368763
N/A

Site 3 of 4 in cluster I

Relative:
Higher

EDR Historical Auto Stations

Name ARKIN AUTOMOTIVE SUPPLY
Year 2005
Address 2560 WOLCOTT ST

Actual:
640 ft.

Name ARKIN AUTOMOTIVE SUPPLY DISTRIBUTORS
Year 2007
Address 2560 WOLCOTT ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

J34
East
1/8-1/4
0.148 mi.
781 ft.
PARLIN INDUSTRIES INC
2305 GOODRICH ST
FERNDAL, MI 48220
Site 2 of 3 in cluster J

RCRA NonGen / NLR
FINDS
1000285146
MID041793589

Relative:
Lower

RCRA NonGen / NLR

Actual:
635 ft.

Date form received by agency 11/06/2001
Facility name PARLIN INDUSTRIES INC
Facility address 2305 GOODRICH ST
FERNDAL, MI 48220
EPA ID MID041793589
Contact BETTY PARLIN
Contact address 2305 GOODRICH ST
FERNDAL, MI 48220
Contact country US
Contact telephone (248) 398-4719
Contact email Not reported
EPA Region 05
Land type Other land type
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary

Owner/operator name NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 11/07/2001
Owner/Op end date Not reported

Owner/operator name NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 11/07/2001
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARLIN INDUSTRIES INC (Continued)

1000285146

Used oil transfer facility No
Used oil transporter. No

Historical Generators

Date form received by agency 02/27/1998
Facility name PARLIN INDUSTRIES INC
Site name PARLIN INDUSTRIES INCORPORATED
Classification Large Quantity Generator

Date form received by agency 02/10/1998
Facility name PARLIN INDUSTRIES INC
Classification Large Quantity Generator

Date form received by agency 02/26/1996
Facility name PARLIN INDUSTRIES INC
Site name PARLIN INDUSTRIES INCORPORATED
Classification Large Quantity Generator

Date form received by agency 02/28/1994
Facility name PARLIN INDUSTRIES INC
Site name PARLIN INDUSTRIES INCORPORATED
Classification Large Quantity Generator

Date form received by agency 02/27/1992
Facility name PARLIN INDUSTRIES INC
Classification Large Quantity Generator

Date form received by agency 02/13/1990
Facility name PARLIN INDUSTRIES INC
Classification Large Quantity Generator

Date form received by agency 11/14/1988
Facility name PARLIN INDUSTRIES INC
Classification Large Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Facility Has Received Notices of Violations

Regulation violated. Not reported
Area of violation Generators - Pre-transport
Date violation determined 02/18/1998
Date achieved compliance 04/28/1998
Violation lead agency. State
Enforcement action WRITTEN INFORMAL
Enforcement action date 02/18/1998
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARLIN INDUSTRIES INC (Continued)

1000285146

Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation: Generators - General
Date violation determined 02/18/1998
Date achieved compliance 04/28/1998
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 02/18/1998
Enf disposition status Not reported
Enf. disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - General
Date violation determined 04/21/1989
Date achieved compliance 01/09/1990
Violation lead agency State
Enforcement action Not reported
Enforcement action date Not reported
Enf disposition status Not reported
Enf. disp status date Not reported
Enforcement lead agency Not reported
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - General
Date violation determined 04/21/1989
Date achieved compliance 01/09/1990
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 05/25/1989
Enf disposition status Not reported
Enf. disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Evaluation Action Summary

Evaluation date 02/10/1998
Evaluation COMPLIANCE EVALUATION/INSPECTION ON-SITE
Area of violation Generators - Pre-transport
Date achieved compliance 04/28/1998
Evaluation lead agency State

Evaluation date 02/10/1998
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - General
Date achieved compliance 04/28/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARLIN INDUSTRIES INC (Continued)

1000285146

Evaluation lead agency	State
Evaluation date	04/21/1989
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - General
Date achieved compliance	01/09/1990
Evaluation lead agency	State
Evaluation date	04/21/1989
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - General
Date achieved compliance	01/09/1990
Evaluation lead agency	State Contractor/Grantee

FINDS

Registry ID 110000852266

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

J35
East
1/8-1/4
0.149 mi.
786 ft.

AEROFAB CO INC
2335 GOODRICH ST
FERNDAL, MI 48220

Site 3 of 3 in cluster J

MI UST **U003324162**
N/A

Relative:
Lower

UST

Actual:
634 ft.

Facility ID	00018552
Facility Type	ACTIVE
Owner Name	AEROFAB CO INC
Owner Address	2335 GOODRICH ST
Owner City, St, Zip	FERNDAL, MI 48220-1440
Owner Country	USA
Owner Contact	Not reported
Owner Phone	(248) 542-0051
Contact	Robert M Eckerman
Contact Phone	(248) 542-0051
Date of Collection	01/11/2001
Accuracy	100
Accuracy Value Unit	FEET
Horizontal Datum	NAD83
Source	STATE OF MICHIGAN
Point Line Area	POINT
Desc Category	Plant Entrance (Freight)
Method of Collection	Address Matching-House Number
Latitude	42.46538
Longitude	-83.12445
Tank ID	1
Tank Status	Currently In Use
Capacity	4000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEROFAB CO INC (Continued)

U003324162

Product. Gasoline
Install Date 01/01/1979
Remove Date Not reported
Tank Release Detection Inventory Control
Pipe Release Detection: SIR, Interstitial Monitoring Double Walled Piping
Piping Material Fiberglass Reinforced Plastic, Double Walled, Flexible Piping
Piping Type Suction No Valve At Tank
Construction Material Fiberglass Reinforced Plastic
Impressed Device. No

I36
North
1/8-1/4
0.156 mi.
823 ft.

EDR US Hist Auto Stat 1015371511
N/A

2600 WOLCOTT ST
FERNDAL, MI 48220

Site 4 of 4 in cluster I

Relative:
Higher

EDR Historical Auto Stations.

Name AMERICAN BUMPER REPAIR SPCLST
Year 2005

Actual:
640 ft.

Address 2600 WOLCOTT ST

Name AMERICAN BUMPER REPAIR SPECIALISTS I
Year 2006
Address 2600 WOLCOTT ST

K37
SE
1/8-1/4
0.158 mi.
836 ft.

RCRA-CESQG 1000197143
FINDS MID005377007

ERIE INDUSTRIES INC
810 E CAMBOURNE ST
FERNDAL, MI 48220

Site 1 of 5 in cluster K

Relative:
Lower

RCRA-CESQG

Date form received by agency 04/17/2009

Facility name ERIE INDUSTRIES INC
Facility address 810 E CAMBOURNE ST
FERNDAL, MI 48220

Actual:
839 ft.

EPA ID MID005377007
Contact. WENDY PATRICK
Contact address 810 E CAMBOURNE ST
FERNDAL, MI 48220

Contact country US
Contact telephone (248) 547-8393
Contact email Not reported

EPA Region 05

Classification Conditionally Exempt Small Quantity Generator
Description Handler generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time, or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste, or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ERIE INDUSTRIES INC (Continued)

1000197143

any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary

Owner/operator name ERIE INDUSTRIES INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 01/21/1987
Owner/Op end date Not reported

Owner/operator name ERIE INDUSTRIES INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/21/1987
Owner/Op end date Not reported

Handler Activities Summary.

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 01/12/2009
Facility name ERIE INDUSTRIES INC
Classification Not a generator, verified

Date form received by agency 01/12/2009
Facility name ERIE INDUSTRIES INC
Classification Small Quantity Generator

Date form received by agency 09/02/2008
Facility name ERIE INDUSTRIES INC
Classification Small Quantity Generator

Date form received by agency 01/21/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ERIE INDUSTRIES INC (Continued)

1000197143

Facility name ERIE INDUSTRIES INC
Classification Small Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status No violations found

FINDS

Registry ID 110003581491

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

L38 DANA CORP
North 2615 WOLCOTT ST
1/8-1/4 FERNDAL, MI 48220
0.176 mi.
927 ft. Site 1 of 2 in cluster L

RCRA-CESQG 1000407014
FINDS MID005318159

Relative:
Higher

RCRA-CESQG

Date form received by agency 12/21/1982

Facility name DANA CORP
Facility address 2615 WOLCOTT ST
FERNDAL, MI 48220

EPA ID MID005318159
Contact PAUL BERKHOLZ
Contact address 2615 WOLCOTT ST
FERNDAL, MI 48220

Contact country: US
Contact telephone (248) 543-6680

Contact email Not reported

EPA Region 05

Classification Conditionally Exempt Small Quantity Generator

Description Handler generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time, or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste, or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANA CORP (Continued)

1000407014

time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary.

Owner/operator name DANA CORPORATION
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 06/06/2000
Owner/Op end date Not reported

Owner/operator name DANA CORPORATION
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 06/06/2000
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel/burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASHPOINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status No violations found

FINDS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANA CORP (Continued)

1000407014

Registry ID 110000917937

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site

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**M39
NNE
1/8-1/4
0.180 mi.
951 ft.**

**BURDETTE AVENUE PROPERTY
2615 BURDETTE AVENUE
FERNDAL CITY, MI 48220**

**MI BEA S104912620
N/A**

Site 1 of 3 in cluster M

**Relative:
Lower**

BEA

Secondary Address Not reported
BEA Number 1282
District Southeast MI
Date Received 01/29/2001
Submitter Name HYDRONIC SUPPLY & ENGINEERING, INC
Petition Determination No Request
Petition Disclosure 0
Category No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer mathewsb
Division Assigned Environmental Response Division

**Actual:
639 ft.**

Secondary Address Not reported
BEA Number 1283
District Southeast MI
Date Received 01/29/2001
Submitter Name M & M REALTY GROUP, L L C.
Petition Determination No Request
Petition Disclosure 0
Category No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer mathewsb
Division Assigned Environmental Response Division

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K40
SE
1/8-1/4
0.185 mi.
975 ft.
MADISON HEIGHTS GLASS COMPANY INC
730 E BRECKENRIDGE ST
FERNDALE, MI 48220
Site 2 of 5 in cluster K

RCRA-SQG
1014954504
MIK114710585

Relative:
Lower

Actual:
639 ft.

RCRA-SQG

Date form received by agency 06/04/2012
Facility name MADISON HEIGHTS GLASS COMPANY INC
Facility address 730 E BRECKENRIDGE ST
FERNDALE, MI 48220
EPA ID MIK114710585
Mailing address 2020 BURDETTE ST
FERNDALE, MI 48220
Contact JON KREBS
Contact address Not reported
Not reported
Contact country Not reported
Contact telephone (248) 544-4334
Contact email JKREBS@MADISONGGLASS.COM
EPA Region 05
Land type Private
Classification Small Small Quantity Generator
Description Handler generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time, or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary

Owner/operator name MADISON HEIGHTS GLASS COMPANY INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 05/01/2012
Owner/Op end date Not reported

Owner/operator name MADISON HEIGHTS GLASS COMPANY INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 05/01/2012
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption. No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MADISON HEIGHTS GLASS COMPANY INC (Continued)

1014954504

Furnace exemption	No
Used oil fuel burner	No
Used oil processor	No
Used oil refiner	No
Used oil fuel marketer to burner	No
Used oil Specification marketer	No
Used oil transfer facility	No
Used oil transporter	No

Hazardous Waste Summary

Waste code	D001
Waste name	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations

Regulation violated	Not reported
Area of violation	Generators - Pre-transport
Date violation determined	07/30/2012
Date achieved compliance	02/26/2013
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	08/21/2012
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported

Evaluation Action Summary

Evaluation date	07/30/2012
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - Pre-transport
Date achieved compliance	02/26/2013
Evaluation lead agency	State

N41
SSE
1/8-1/4
0.193 mi.
1019 ft.

BURDETTE STREET PROPERTY
1956-1966 BURDETTE STREET
FERNDAL, MI 48220

MI BEA S112241441
N/A

Site 1 of 4 in cluster N

Relative:
Higher

BEA

Secondary Address	Not reported
BEA Number	5284

Actual:
640 ft.

District	Southeast MI
Date Received	08/29/2012
Submitter Name	SOMI Properties, LLC
Petition Determination	No Request
Petition Disclosure	0
Category	Not reported
Determination 20107A	No Request

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURDETTE STREET PROPERTY (Continued)

S112241441

Reviewer berakr
Division Assigned RD

O42
East
1/8-1/4
0.198 mi.
1044 ft.
PLASTI FAB INC
2305 HILTON RD
FERNDAL, MI 48220
Site 1 of 2 in cluster O

MI BEA S104911932
MI WDS N/A

Relative: BEA
Lower Secondary Address Not reported
BEA Number 806
Actual: District Southeast MI
636 ft. Date Received 12/29/1998
Submitter Name PLASTIFAB, INC
Petition Determination No Request
Petition Disclosure 0
Category Same Hazardous Substance(s)
Determination 20107A No Request
Reviewer temppm
Division Assigned Environmental Response Division

Secondary Address Not reported
BEA Number 707
District Southeast MI
Date Received 08/28/1998
Submitter Name KAKE INVESTMENTS, L L C
Petition Determination Affirmed
Petition Disclosure 1
Category Same Hazardous Substance(s)
Determination 20107A Affirmed
Reviewer temppm
Division Assigned Environmental Response Division

WDS.

Site Id MID054670724
WMD Id 396215
Site Specific Name PLASTI FAB INC
Mailing Address 2305 HILTON RD
Mailing City/State/Zip 48220
Mailing County OAKLAND

O43
East
1/8-1/4
0.198 mi.
1044 ft.
PLASTI FAB INC
2305 HILTON RD
FERNDAL, MI 48220
Site 2 of 2 in cluster O

RCRA-CESQG 1000391184
FINDS MID054670724

Relative: RCRA-CESQG
Lower Date form received by agency 02/06/2008
Facility name PLASTI FAB INC
Actual: Facility address 2305 HILTON RD
636 ft. FERNDAL, MI 48220
EPA ID MID054670724
Contact RICHARD MELIN
Contact address 2305 HILTON RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLASTI FAB INC (Continued).

1000391184

FERNDAL, MI.48220
Contact country US
Contact telephone (248) 543-1415
Contact email Not reported
EPA Region 05
Classification Conditionally Exempt Small Quantity Generator
Description Handler generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time, or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste, or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary

Owner/operator name PLASTI FAB INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/02/1999
Owner/Op end date Not reported

Owner/operator name PLASTI FAB INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 01/02/1999
Owner/Op end date Not reported

Handler Activities Summary.

U.S. importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLASTI FAB INC (Continued)

1000391184

Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 09/17/1998
Facility name PLASTI FAB INC
Classification Not a generator, verified

Date form received by agency 07/14/1989
Facility name PLASTI FAB INC
Classification Small Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name. IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status No violations found

FINDS

Registry ID 110003597643

Environmental Interest/Information System

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K44
SE
1/8-1/4
0.200 mi.
1054 ft.

ALLIED PRINTING CO INC
2035 HILTON RD
FERNDAL, MI

RCRA-SQG 1001220097
FINDS MIR000030619

Site 3 of 5 in cluster K

Relative:
Lower

RCRA-SQG
Date form received by agency 05/08/2013
Facility name ALLIED PRINTING CO INC
Facility address 2035 HILTON RD
FERNDAL, MI 48220
EPA ID MIR000030619
Mailing address 22438 WOODWARD AVE
FERNDAL, MI 48220
Contact ANTHONY PELC
Contact address Not reported
Not reported
Contact country Not reported
Contact telephone (248) 541-0551
Contact email Not reported

Actual:
638 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED PRINTING CO INC (Continued)

1001220097

EPA Region 05
Land type Private
Classification Small/Small Quantity Generator
Description Handler generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time, or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary

Owner/operator name. [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 02/20/1998
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 02/20/1998
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 06/13/2005
Facility name ALLIED PRINTING CO INC
Classification Small Quantity Generator

Date form received by agency 09/01/2004
Facility name ALLIED PRINTING CO INC
Classification Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED PRINTING CO INC (Continued)

1001220097

Date form received by agency 03/18/2003
Facility name ALLIED PRINTING CO INC
Classification Small Quantity Generator

Date form received by agency 02/20/1998
Facility name ALLIED PRINTING CO INC
Classification Small Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Facility Has Received Notices of Violations

Regulation violated. Not reported
Area of violation State Statute or Regulation
Date violation determined 02/05/2007
Date achieved compliance 03/07/2007
Violation lead agency. State
Enforcement action. WRITTEN INFORMAL
Enforcement action date. 02/06/2007
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated. Not reported
Area of violation LDR - General
Date violation determined 02/05/2007
Date achieved compliance 03/07/2007
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 02/06/2007
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated. Not reported
Area of violation Generators - General
Date violation determined 02/05/2007
Date achieved compliance 03/07/2007
Violation lead agency State
Enforcement action. WRITTEN INFORMAL
Enforcement action date 02/06/2007
Enf disposition status Not reported
Enf. disp status date Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED PRINTING CO INC (Continued)

1001220097

Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Evaluation Action Summary

Evaluation date 02/05/2007
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - General
Date achieved compliance 03/07/2007
Evaluation lead agency State

Evaluation date 02/05/2007
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation State Statute or Regulation
Date achieved compliance 03/07/2007
Evaluation lead agency State

Evaluation date 02/05/2007
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation LDR - General
Date achieved compliance 03/07/2007
Evaluation lead agency State

FINDS

Registry ID 110003705107

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

K45
SE
1/8-1/4
0.200 mi.
1054 ft.

MCCORMICK J S CORP
810 ROSEWOOD ST
FERNDAL, MI 48220

Site 4 of 5 in cluster K

RCRA NonGen / NLR 1000226498
FINDS MID084305663
US AIRS

Relative:
Lower

RCRA NonGen / NLR
Date form received by agency 09/17/1998
Facility name MCCORMICK J S CORP
Facility address 810 ROSEWOOD ST
FERNDAL, MI 48220
EPA ID MID084305663
Mailing address 2035 HILTON RD
FERNDAL, MI 48220
Contact TONY PELC
Contact address 810 ROSEWOOD ST
FERNDAL, MI 48220
Contact country US
Contact telephone (248) 541-0551
Contact email Not reported
EPA Region 05

Actual:
638 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCORMICK J S CORP (Continued)

1000226498

Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 06/06/1997
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 06/06/1997
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 08/12/1980
Facility name MCCORMICK J S CORP
Classification Large Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCORMICK J S CORP (Continued)

1000226498

Violation Status No violations found

FINDS

Registry ID 110001441823

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIRS (AFS)

Airs Minor Details

EPA plant ID 110001441823
Plant name JS MC CORMICK STEVENS DIV
Plant address 810 ROSEWOOD ST
 FERNDAL, MI 48220
County OAKLAND
Region code 05
Dunn & Bradst # Not reported
Air quality cntrl region 123
Sic code 9999
Sic code desc NONCLASSIFIABLE ESTABLISHMENTS
North Am industrial classf Not reported
NAIC code description Not reported
Default compliance status IN COMPLIANCE - INSPECTION
Default classification POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR
 LOCAL GOVERNMENT
Current HPV Not reported

Historical Compliance Minor Sources

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1101
Air prog code/hist file SIP SOURCE

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1103

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCORMICK J S CORP (Continued)

1000226498

Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1202
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1204
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1303
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1004
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1102
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1104
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1201
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1203
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1301
Air prog code hist file	SIP SOURCE
State compliance status	IN COMPLIANCE - INSPECTION
Hist compliance date	1302
Air prog code hist file	SIP SOURCE

Compliance & Violation Data by Minor Sources

Air program code	SIP SOURCE
Plant air program pollutant	OTHER
Default pollutant classification	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def .poll compliance status	IN COMPLIANCE - INSPECTION
Def attainment/non attainment	Not reported
Repeat violator date	Not reported
Turnover compliance	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

K46 THE JS MCCORMICK CO-STEVEN'S DIV
SE 810 ROSEWOOD ST
1/8-1/4 FERNDAL, MI 48220
0:200 mi.
1054 ft. Site 5 of 5 in cluster K

MI LUST U000263042
MI UST N/A
MI AIRS
MI BEA
MI RGA LUST
MI WDS

Relative:
Lower

LUST

Actual:
638 ft.

Facility ID 00005530
Source STATE OF MICHIGAN
Owner Name The Js McCormick Co
Owner Address 650 SMITHFIELD ST CENTRE CITY TOWER/SUITE 1050
Owner City,St,Zip PITTSBURGH, PA 15222
Owner Contact Not reported
Owner Phone (412) 471-7246
Country USA
District SE Michigan District Office
Site Name The Js McCormick Co-stevens Div
Latitude 42 46206
Longitude -83 12457
Date of Collection 01/11/2001
Method of Collection Address Matching-House Number
Accuracy 100
Accuracy Value Unit FEET
Horizontal Data NAD83
Point Line Area POINT
Desc Category Plant Entrance (Freight)

Leak Number C-0937-97
Release Date 10/07/1997
Substance Released Unknown
Release Status Closed
Release Closed Date 10/27/2000

UST

Facility ID 00005530
Facility Type CLOSED
Owner Name THE JS MCCORMICK CO
Owner Address 650 SMITHFIELD ST CENTRE CITY TOWER/SUITE 1050
Owner City,St,Zip PITTSBURGH, PA 15222
Owner Country USA
Owner Contact Not reported
Owner Phone (412) 471-7246
Contact BRANDON SNYDER
Contact Phone (412) 471-7246
Date of Collection 01/11/2001
Accuracy 100
Accuracy Value Unit FEET
Horizontal Datum NAD83
Source STATE OF MICHIGAN
Point Line Area POINT
Desc Category Plant Entrance (Freight)
Method of Collection Address Matching-House Number
Latitude 42.46206
Longitude -83 12457

Tank ID 1
Tank Status: Closed in Ground
Capacity 2000
Product Kerosene

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE JS MCCORMICK CO-STEVENSON DIV (Continued)

U000263042

Install Date 05/07/1966
Remove Date 05/15/1991
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Galvanized Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 2
Tank Status: Closed In Ground
Capacity 3500
Product: Hazardous Substance
Install Date 05/07/1966
Remove Date 09/19/1997
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Bare Steel
Piping Type Suction: No Valve At Tank
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

AIRS

El Year 1994
State Registration Number B6084
Naics Code Not reported
Contact Name Not reported
Contact Phone Not reported
Contact Address Not reported
Contact City,St,Zip Not reported
Permit Number Not reported
Date Received Not reported
State Registration Number B6084
Country Not reported
Application Reason Not reported
Record Type Not reported
State County FIPS Not reported
Facility Category Not reported
SIC Primary 2851
Tribal Code Not reported
Supplemental Location Text Not reported
Dun & Brad Street Number Not reported
Business Name JS MC CORMICK-STEVENSON DIV
Principal Product Not reported
Principal Product Description FOUNDRY SUPPLIES
UTM Zone (Geo Coordinates Universal Transverse Mercator System) 17
UTM Horizontal Coord Not reported
UTM Vertical Coord Not reported
Mailing Name Not reported
Mailing Contact Person Not reported
Mailing Street Not reported
Mailing City Not reported
Mailing State Not reported
Mailing Zip Not reported
Mailing Zip 4 Extension Not reported
Compliance Person AL NEMETH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE JS MCCORMICK CO-STEVEN DIV (Continued)

U000263042

Compliance Area Code 810
Compliance Phone Number 5486860
Emission Inventory Contact Person AL NEMETH
EI Contact Area Code 810
EI Contact Phone Number 5486860
Permit Contact Person AL NEMETH
Permit Contact Person Area Code 810
Permit Contact Person Phone Number 5486860
Federal Employer Id Number 250649520
Of Employees 17
Reporting Year 1995
Date Record Was Created 05/06/1977

BEA

Secondary Address Not reported
BEA Number 787
District Southeast MI
Date Received 12/15/1998
Submitter Name ALLIED ASSOCIATES
Petition Determination Affirmed
Petition Disclosure 1
Category No Hazardous Substance(s)
Determination 20107A Pending
Reviewer macugam
Division Assigned Storage Tank Division

Secondary Address Not reported
BEA Number 788
District Southeast MI
Date Received 12/15/1998
Submitter Name ALLIED PRINTING CO , INC
Petition Determination Affirmed
Petition Disclosure 1
Category No Hazardous Substance(s)
Determination 20107A Pending
Reviewer macugam
Division Assigned Storage Tank Division

RGA LUST

2012	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD ST
2011	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD ST
2010	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD ST
2009	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD ST
2008	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD ST
2007	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD ST
2006	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD ST
2005	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD ST
2004	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD ST
2003	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD ST
2001	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD
2000	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD
1999	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD
1998	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD
1997	THE JS MCCORMICK CO-STEVEN DIV	810 ROSEWOOD

WDS

Site Id MID084305663

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE JS MCCORMICK CO-STEVENSON DIV (Continued)

U000263042

WMD Id 397533
Site Specific Name MCCORMICK J S CORP
Mailing Address 2035 HILTON RD
Mailing City/State/Zip 48220
Mailing County OAKLAND

47
ENE
1/8-1/4
0.204 mi.
1076 ft.

ROBERT E TELL & BETTY L TELL TRUST
2351 HILTON RD
FERNDAL, MI 48220

RCRA-SQG 1000258140
MID016851388

Relative:
Lower

Actual:
835 ft.

RCRA-SQG

Date form received by agency 04/26/2012
Facility name ROBERT E TELL & BETTY L TELL TRUST
Facility address 2351 HILTON RD
FERNDAL, MI 48220
EPA ID MID016851388
Mailing address 5150 OAKBROOKE DR
WEST BLOOMFIELD, MI 48323
Contact ROBERT E TELL
Contact address Not reported
Not reported
Contact country Not reported
Contact telephone (248) 561-7807
Contact email BTELL51@AOL.COM
EPA Region 05
Classification Small Small Quantity Generator
Description Handler generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time, or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT E TELL & BETTY L TELL TRUST (Continued)

1000256140

Owner/operator country	Not reported
Owner/operator telephone	Not reported
Legal status	Private
Owner/Operator Type.	Owner
Owner/Op start date	10/01/2009
Owner/Op end date	Not reported
Owner/operator name	ROBERT E TELL & BETTY L TELL TRUST
Owner/operator address	Not reported
Owner/operator country	Not reported
Owner/operator telephone	Not reported
Legal status	Private
Owner/Operator Type.	Operator
Owner/Op start date	10/01/2009
Owner/Op end date	Not reported

Handler Activities Summary

U S Importer of hazardous waste	No
Mixed waste (haz and radioactive)	No
Recycler of hazardous waste	No
Transporter of hazardous waste	No
Treater, storer or disposer of HW	No
Underground injection activity	No
On-site burner exemption	No
Furnace exemption	No
Used oil fuel burner	No
Used oil processor	No
User oil refiner	No
Used oil fuel marketer to burner	No
Used oil Specification marketer	No
Used oil transfer facility	No
Used oil transporter	No

Historical Generators

Date form received by agency	11/02/1998
Facility name	ROBERT E TELL & BETTY L TELL TRUST
Site name	NORTH COAST FORD INDUSTRIAL INC
Classification	Not a generator, verified

Date form received by agency	10/01/1987
Facility name	ROBERT E TELL & BETTY L TELL TRUST
Site name	NORTH COAST FORD INDUSTRIAL INC
Classification	Not a generator, verified

Hazardous Waste Summary

Waste code.	D001
Waste name	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT E TELL & BETTY L TELL TRUST (Continued)

1000256140

Waste code D001

Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status

No violations found

L48

North 2660 WOLCOTT ST
1/8-1/4 FERNDAL, MI 48220

0.208 mi.

1097 ft.

Site 2 of 2 in cluster L

EDR US Hist Auto Stat 1015376400
N/A

Relative:
Lower

EDR Historical Auto Stations

Name PMP AUTOMOTIVE
Year 2002

Actual:
639 ft.

Address 2660 WOLCOTT ST

Name PMP AUTOMOTIVE
Year 2003
Address 2660 WOLCOTT ST

M49

NNE 1100 WOODWARD HTS
1/8-1/4 FERNDAL, MI 48220

0.212 mi.

1120 ft.

Site 2 of 3 in cluster M

RCRA NonGen / NLR 1007990275
MIK993478999

Relative:
Lower

RCRA NonGen / NLR

Date form received by agency 01/24/2005
Facility name MURRAYS WORLDWIDE INC
Facility address 1100 WOODWARD HTS
FERNDAL, MI 48220

Actual:
639 ft.

EPA ID MIK993478999
Contact JEFFREY BERLIN
Contact address 1100 WOODWARD HTS
FERNDAL, MI 48220

Contact country US
Contact telephone (248) 691-9156
Contact email Not reported
EPA Region 05
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary

Owner/operator name LINDA BERLIN
Owner/operator address Not reported

Not reported

Owner/operator country Not reported

Owner/operator telephone Not reported

Legal status Private

Owner/Operator Type Operator

Owner/Op start date 01/01/1959

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MURRAYS WORLDWIDE INC (Continued)

1007990275

Owner/Op end date	Not reported
Owner/operator name	
Owner/operator address	Not reported
	Not reported
Owner/operator country	Not reported
Owner/operator telephone	Not reported
Legal status	Private
Owner/Operator Type	Owner
Owner/Op start date	01/01/1959
Owner/Op end date	Not reported

Handler Activities Summary

U S. importer of hazardous waste	No
Mixed waste (haz and radioactive)	No
Recycler of hazardous waste	No
Transporter of hazardous waste	No
Treater, storer or disposer of HW	No
Underground injection activity	No
On-site burner exemption	No
Furnace exemption	No
Used oil fuel burner	No
Used oil processor	No
Used oil refiner	No
Used oil fuel marketer to burner	No
Used oil Specification marketer	No
Used oil transfer facility	No
Used oil transporter	No

Historical Generators

Date form received by agency	01/01/1980
Facility name	MURRAYS WORLDWIDE INC
Classification	Not a generator, verified

Hazardous Waste Summary

Waste code	D001
Waste name	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status	No violations found
------------------	---------------------

M50
NNE
1/8-1/4
0.213 mi.
1127 ft.

C.M.SMILLIE
2660 BURDETTE AVE.
FERNDAL, MI 48220
Site 3 of 3 in cluster M

MI DEL SHWS S108633156
N/A

Relative:
Higher

DELETED HWS	
Facility ID	63000916
Status	Delisted - no longer meets criteria specified in rules

Actual:
640 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P51 DETROIT COIL CO
ENE 2435 HILTON
1/8-1/4 FERNDAL, MI 48220
0.231 mi.
1218 ft. Site 1 of 3 in cluster P

MI AIRS S111132267
MI BEA N/A
MI WDS

Relative: AIRS
Lower EI Year 1995
State Registration Number A4919
Actual: Naics Code Not reported
635 ft. Contact Name: Not reported
Contact Phone Not reported
Contact Address Not reported
Contact City,St,Zip Not reported
Permit Number Not reported
Date Received Not reported
State Registration Number A4919
Country Not reported
Application Reason Not reported
Record Type Not reported
State County FIPS Not reported
Facility Category Not reported
SIC Primary 3679
Tribal Code Not reported
Supplemental Location Text Not reported
Dun & Brad Street Number Not reported
Business Name DETROIT COIL CO
Principal Product Not reported
Principal Product Description INDUSTRIAL ELECTRIC CONTROLS
UTM Zone (Geo Coordinates Universal Transverse Mercator System) 17
UTM Horizontal Coord Not reported
UTM Vertical Coord Not reported
Mailing Name Not reported
Mailing Contact Person Not reported
Mailing Street Not reported
Mailing City Not reported
Mailing State Not reported
Mailing Zip Not reported
Mailing Zip 4 Extension Not reported
Compliance Person R E DUGAN
Compliance Area Code 810
Compliance Phone Number 3985600
Emission Inventory Contact Person R E DUGAN
EI Contact Area Code 810
EI Contact Phone Number 3985600
Permit Contact Person R E DUGAN
Permit Contact Person Area Code 810
Permit Contact Person Phone Number 3985600
Federal Employer Id Number 381419320
Of Employees 80
Reporting Year 1995
Date Record Was Created Not reported

BEA

Secondary Address Not reported
BEA Number 5062
District Southeast MI
Date Received 01/27/2012
Submitter Name Ross DECCO Company

Map ID
Direction
Distance
Elevation

MAP FINDINGS.

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT COIL CO (Continued)

S111132267

Petition/Determination No Request
Petition Disclosure 0
Category Not reported
Determination 20107A No Request
Reviewer berakr
Division Assigned RD

WDS

Site Id MID005354824
WMD Id 393386
Site Specific Name DETROIT COIL CO
Mailing Address 2435 HILTON RD
Mailing City/State/Zip 48220
Mailing County OAKLAND

Q52
NNW
1/8-1/4
0.233 mi.
1230 ft.

PRECISION SPINDLE SERVICE CO
836 WOODWARD HTS
FERNDAL, MI 48220
Site 1 of 3 in cluster Q

RCRA-SQG 1000841548
FINDS MID017028861

Relative:
Higher

Actual:
640 ft.

RCRA-SQG:

Date form received by agency 09/11/2012
Facility name PRECISION SPINDLE SERVICE CO
Facility address 836 WOODWARD HTS
FERNDAL, MI 48220
EPA ID MID017028861
Contact WILLIAM FOY
Contact address Not reported
Contact country Not reported
Contact telephone (248) 544-0100
Contact email PRECISION@SPINDLEREBUILDING.COM
EPA Region 05
Land type Private
Classification Small Small Quantity Generator
Description Handler generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time, or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary

Owner/operator name [REDACTED]
Owner/operator address Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 01/01/2008
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported
Owner/operator country Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION SPINDLE SERVICE CO (Continued)

1000841548

Owner/operator telephone. Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 01/01/2008
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/01/2008
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/01/2008
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 04/04/2011
Facility name PRECISION SPINDLE SERVICE CO
Classification Small Quantity Generator

Date form received by agency 03/31/2010
Facility name PRECISION SPINDLE SERVICE CO
Classification Small Quantity Generator

Date form received by agency 05/05/2009
Facility name PRECISION SPINDLE SERVICE CO
Classification Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION SPINDLE SERVICE CO (Continued)

1000841548

Date form received by agency 03/05/2008
Facility name PRECISION SPINDLE SERVICE CO
Classification Small Quantity Generator

Date form received by agency 01/21/1987
Facility name PRECISION SPINDLE SERVICE CO
Classification Small Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Facility Has Received Notices of Violations

Regulation violated Not reported
Area of violation Used Oil - Generators
Date violation determined 09/05/2007
Date achieved compliance 11/08/2007
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 09/11/2007
Enf. disposition status Not reported
Enf. disp. status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation State Statute or Regulation
Date violation determined 09/05/2007
Date achieved compliance 11/08/2007
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 09/11/2007
Enf. disposition status Not reported
Enf. disp. status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Evaluation Action Summary

Evaluation date 09/05/2007
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Used Oil - Generators
Date achieved compliance 11/08/2007
Evaluation lead agency State

Evaluation date 09/05/2007
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION SPINDLE SERVICE CO (Continued)

1000841548

Area of violation	State Statute or Regulation
Date achieved compliance	11/08/2007
Evaluation lead agency	State
Evaluation date	05/27/1993
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State

FINDS

Registry ID 110003587654

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

P53 DETROIT COIL CO
ENE 2435 HILTON RD
1/8-1/4 FERNDAL, MI 48220
0.233 mi.
1230 ft. Site 2 of 3 in cluster P

RCRA-CESQG 1000367012
FINDS MID005354824

Relative:
Lower

RCRA-CESQG

Actual:
635 ft.

Date form received by agency	02/05/2007
Facility name	DETROIT COIL CO
Facility address	2435 HILTON RD FERNDAL, MI 48220
EPA ID	MID005354824
Contact	ROBERT DUGAN
Contact address	2435 HILTON RD FERNDAL, MI 48220
Contact country	US
Contact telephone	(248) 398-5600
Contact email	Not reported
EPA Region	05
Land type	Private
Classification	Conditionally Exempt Small Quantity Generator
Description	Handler generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time, or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste, or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT COIL CO (Continued)

1000367012

Owner/Operator Summary

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 06/30/2006
Owner/Op end date Not reported

Owner/operator name [REDACTED]
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 06/30/2006
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 09/11/2006
Facility name DETROIT COIL CO
Classification Conditionally Exempt Small Quantity Generator

Date form received by agency 06/01/2006
Facility name DETROIT COIL CO
Classification Conditionally Exempt Small Quantity Generator

Date form received by agency 05/09/2006
Facility name DETROIT COIL CO
Classification Large Quantity Generator

Date form received by agency 03/01/2006
Facility name DETROIT COIL CO
Classification Conditionally Exempt Small Quantity Generator

Date form received by agency 06/02/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT COIL CO (Continued)

1000367012

Facility name DETROIT COIL CO
Classification Not a generator, verified

Date form received by agency 05/01/2004
Facility name DETROIT COIL CO
Classification Large Quantity Generator

Date form received by agency 05/27/1981
Facility name DETROIT COIL CO
Classification Small Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Facility Has Received Notices of Violations

Regulation violated Not reported
Area of violation Generators - Pre-transport
Date violation determined 06/01/2006
Date achieved compliance 08/15/2006
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 08/16/2006
Enf. disposition status Not reported
Enf. disp. status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - General
Date violation determined 07/02/1985
Date achieved compliance 02/11/1986
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 10/03/1985
Enf. disposition status Not reported
Enf. disp. status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - General
Date violation determined 07/02/1985
Date achieved compliance: 02/11/1986
Violation lead agency State
Enforcement action WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID-Number
EPA ID Number

DETROIT COIL CO (Continued)

1000367012

Enforcement action date 07/03/1985
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Evaluation Action Summary.

Evaluation date 06/01/2006
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - Pre-transport
Date achieved compliance 08/15/2006
Evaluation lead agency State

Evaluation date 07/02/1985
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - General
Date achieved compliance 02/11/1986
Evaluation lead agency State

FINDS

Registry ID 110003580394

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

N54 WHITESIDE COMMUNICATION MANAGEMENT INC
SSE 1938 BURDETTE ST
1/8-1/4 FERNDAL, MI 48820

RCRA-CESQG 1008403338
MIK228146833

0.239 mi.
1264 ft.

Site 2 of 4 in cluster N

Relative:
Lower

RCRA-CESQG

Actual:
639 ft.

Date form received by agency 08/26/2005
Facility name WHITESIDE COMMUNICATION MANAGEMENT INC
Facility address 1938 BURDETTE ST
FERNDAL, MI 48820
EPA ID MIK228146833
Contact ERIC JACQUES
Contact address 1938 BURDETTE ST
FERNDAL, MI 48820
Contact country US
Contact telephone (248) 936-8900
Contact email Not reported
EPA Region 05
Classification Conditionally Exempt Small Quantity Generator
Description Handler generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITESIDE COMMUNICATION MANAGEMENT INC (Continued)

1008403338

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste, or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary

Owner/operator name: [REDACTED]
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/2004
Owner/Op end date: Not reported

Owner/operator name: [REDACTED]
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/2004
Owner/Op end date: Not reported

Handler Activities Summary

U S importer of hazardous waste: No
Mixed waste (haz and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER ANOTHER METHOD OF DETERMINING THE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITESIDE COMMUNICATION MANAGEMENT INC (Continued)

1008403338

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status.

No violations found

N55 OFFICE BUILDING
SSE 1938 BURDETTE AND 603 VESTER STREETS
1/8-1/4 FERNDAL, MI
0.239 ml.
1264 ft. Site 3 of 4 in cluster N

MI BEA S109416734
N/A

Relative: BEA
Lower Secondary Address Not reported
BEA Number 4076
Actual: District Southeast MI
639 ft. Date Received 12/17/2008
Submitter Name 1938 Burdette, LLC
Petition Determination No Request
Petition Disclosure 0
Category No Hazardous Substance(s)
Determination 20107A No Request
Reviewer mathewsb
Division Assigned Environmental Response Division

N56 COMMERCIAL PROPERTY
SSE 1938 BURDETTE STREET
1/8-1/4 FERNDAL, MI 48220
0.239 ml.
1264 ft. Site 4 of 4 in cluster N

MI BEA S106521718
MI WDS N/A

Relative: BEA
Lower Secondary Address Not reported
BEA Number 4665
Actual: District Southeast MI
639 ft. Date Received 01/03/2011
Submitter Name SOMI Properties, LLC
Petition Determination No Request
Petition Disclosure 0
Category Not reported
Determination 20107A No Request
Reviewer berakr
Division Assigned RRD

Secondary Address Not reported
BEA Number 3736
District Southeast MI
Date Received 11/26/2007
Submitter Name Lasalle Bank
Petition Determination No Request
Petition Disclosure 0
Category No Hazardous Substance(s)
Determination 20107A No Request
Reviewer mathewsb
Division Assigned Environmental Response Division

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID: Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S106521718

WDS

Site Id MIK228146833
WMD Id 479781
Site Specific Name WHITESIDE COMMUNICATION MANAGEMENT INC
Mailing Address 1938 BURDETTE ST
Mailing City/State/Zip 48820
Mailing County OAKLAND

Q57 MID WEST WIRE PRODUCTS INC
NNW 800 WOODWARD HTS
1/8-1/4 FERNDAL, MI
0.241 mi.
1271 ft. Site 2 of 3 in cluster Q

RCRA-CESQG 1000909334
FINDS MI0000880203

Relative:
Higher

RCRA-CESQG

Date form received by agency 09/17/1998

Actual:
640 ft.

Facility name MID WEST WIRE PRODUCTS INC
Facility address 800 WOODWARD HTS

FERNDAL, MI 48220

EPA ID MI0000880203

Contact CHRIS WOZNIACKI

Contact address 800 WOODWARD HTS

FERNDAL, MI 48220

Contact country US

Contact telephone (248) 399-5100

Contact email Not reported

EPA Region 05

Land type Private

Classification Conditionally Exempt Small Quantity Generator

Description Handler generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time, or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste, or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary

Owner/operator name MID WEST WIRE PRODUCTS INC

Owner/operator address: Not reported

Not reported

Owner/operator country Not reported

Owner/operator telephone Not reported

Legal status Private

Owner/Operator Type Operator

Owner/Op start date 01/01/1970

Owner/Op end date Not reported

Owner/operator name GERALDS RICHARD(P-O) MIDWEST WIRE PROD

Owner/operator address Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID WEST WIRE PRODUCTS INC (Continued)

1000909334

Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Owner/operator name GERALDS RICHARD(P-O).MIDWEST WIRE PROD
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Owner/operator name MID WEST WIRE PRODUCTS INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 10/04/1994
Facility name MID WEST WIRE PRODUCTS INC
Classification Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID WEST WIRE PRODUCTS INC (Continued)

1000909334

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status No violations found

Evaluation Action Summary

Evaluation date 04/26/1999
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Not reported
Date achieved compliance Not reported
Evaluation lead agency State

FINDS

Registry ID 110003568675

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

58
NNE
1/8-1/4
0.243 mi.
1282 ft.

SMILLIE CM GROUP
1200 WOODWARD HTS
FERNDAL, MI 48220

RCRA NonGen / NLR 1000289131
MID985577790

Relative:
Lower

Actual:
637 ft.

RCRA NonGen / NLR

Date form received by agency 09/14/2004
Facility name SMILLIE CM GROUP
Facility address 1200 WOODWARD HTS
FERNDAL, MI 48220
EPA ID MID985577790
Contact W JONES
Contact address 1200 WOODWARD HTS
FERNDAL, MI 48220
Contact country US
Contact telephone (313) 544-3100
Contact email Not reported
EPA Region 05
Land type Other land type
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary

Owner/operator name NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMILLIE CM GROUP (Continued)

1000289131

Owner/Op start date 09/01/2004
Owner/Op end date Not reported

Owner/operator name NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 09/01/2004
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner. No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 04/10/1990
Facility name SMILLIE CM GROUP
Classification Not a generator, verified

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH-POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status No violations found

Evaluation Action Summary

Evaluation date 08/31/2004
Evaluation FOCUSED COMPLIANCE INSPECTION
Area of violation Not reported
Date achieved compliance Not reported
Evaluation lead agency State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Database(s)

P59 TRIAD PRODUCTS, INC.
NE 2505 HILTON ROAD
1/8-1/4 FERNDAL, MI 48220
0.244 mi.
1288 ft.

MI SHWS S110624605
MI BEA N/A
MI WDS
MI RGA HWS

Relative:
Lower

SHWS

Facility ID 63005921
Facility Status: Evaluation conducted
Source: Plastics Materials & Resins
SAM Score 25
SAM Score Date: 11/29/2010
Township 01N
Range 11E
Section 26
Quarter NW
Quarter/Quarter SW
Pollutants TCE

Actual:
635 ft.

BEA

Secondary Address Not reported
BEA Number 4580
District Southeast MI
Date Received 09/29/2010
Submitter Name Duke and Duke, LLC
Petition Determination No Request
Petition Disclosure 0
Category No Hazardous Substance(s)
Determination 20107A No Request
Reviewer berakr
Division Assigned RRD

WDS

Site Id MIG000016988
WMD Id 454753
Site Specific Name TRIAD PRODUCTS
Mailing Address 2505 HILTON RD
Mailing City/State/Zip 48220
Mailing County OAKLAND

RGA HWS

2012	TRIAD PRODUCTS, INC	2505 HILTON ROAD
2011	TRIAD PRODUCTS, INC	2505 HILTON ROAD
2010	TRIAD PRODUCTS, INC	2505 HILTON ROAD

Q60 EXCELDA MANUFACTURING CO
NNW 770 WOODWARD HTS
1/8-1/4 FERNDAL, MI
0.248 mi.
1310 ft.

RCRA NonGen / NLR 1000204070
FINDS MID005320007

Relative:
Higher

RCRA NonGen / NLR

Date form received by agency 11/02/1998
Facility name EXCELDA MANUFACTURING CO
Facility address 770 WOODWARD HTS
FERNDAL, MI 48220
EPA ID MID005320007
Mailing address 181 W MARSHALL ST
FERNDAL, MI 48220

Site 3 of 3 in cluster Q

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELDA MANUFACTURING CO (Continued)

1000204070

Contact BRIAN CARTER
Contact address 770 WOODWARD HTS
FERNDAL, MI 48220
Contact country US
Contact telephone (313) 399-4282
Contact email Not reported
EPA Region 05
Land type Private
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary

Owner/operator name EXCELDA MFG CO INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Owner/operator name EXCELDA MFG CO INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 01/01/1970
Owner/Op end date Not reported

Handler Activities Summary

US importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 10/27/1986
Facility name EXCELDA MANUFACTURING CO
Classification Small Quantity Generator

Hazardous Waste Summary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELDA MANUFACTURING CO (Continued)

1000204070

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Facility Has Received Notices of Violations

Regulation violated Not reported
Area of violation Generators - General
Date violation determined 01/16/1987
Date achieved compliance 04/14/1987
Violation/lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 01/30/1987
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Evaluation Action Summary

Evaluation date 01/16/1987
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - General
Date achieved compliance 04/14/1987
Evaluation lead agency State

FINDS

Registry ID 110003578904

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

61
South
1/4-1/2
0.277 mi.
1463 ft.

BLUMZ PROPERTIES, LLC
503 EAST NINE MILE ROAD
FERNDAL, MI

MI BEA S108895905
N/A

Relative:
Lower

BEA
Secondary Address Not reported
BEA Number 3681
District Southeast MI
Date Received 10/05/2007
Submitter Name Blumz Properties, LLC
Petition Determination Affirmed

Actual:
638 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID/Number
EPA ID Number

BLUMZ PROPERTIES, LLC (Continued)

S108895905

Petition Disclosure 1
Category No Hazardous Substance(s)
Determination 20107A No Request
Reviewer mathewsb
Division Assigned Environmental Response Division

62
NE
1/4-1/2
0.292 mi.
1543 ft.

HILTON GAS MART INC
2701 HILTON RD
FERNDAL, MI 48220

MI LUST U003659288
MI RGA LUST N/A
MI WDS

Relative:
Lower

LUST

Actual:
635 ft.

Facility ID 00040022
Source STATE OF MICHIGAN
Owner Name. OWNER ADDRESS UNKNOWN
Owner Address Not Recorded
Owner City, St, Zip. Not Recorded, XX 99999
Owner Contact Not reported
Owner Phone Not reported
Country USA
District SE Michigan District Office
Site Name Hilton Heights Service
Latitude 42 46846
Longitude -83 12358
Date of Collection 01/11/2001
Method of Collection Address Matching-House Number
Accuracy 100
Accuracy Value Unit FEET
Horizontal Data NAD83
Point Line Area POINT
Desc Category Plant Entrance (Freight)

Leak Number C-0331-99
Release Date 04/05/1999
Substance Released Unknown
Release Status Open
Release Closed Date Not reported

RGA LUST

2012	HILTON GAS MART INC	2701 HILTON RD
2011	HILTON GAS MART INC	2701 HILTON RD
2010	HILTON GAS MART INC	2701 HILTON RD
2009	HILTON GAS MART INC	2701 HILTON RD
2008	HILTON GAS MART INC	2701 HILTON RD
2007	HILTON GAS MART INC	2701 HILTON
2006	HILTON GAS MART INC	2701 HILTON
2005	K & F ENTERPRISES	2701 HILTON
2004	K & F ENTERPRISES	2701 HILTON
2003	HILTON HEIGHTS SERVICE	2701 HILTON RD
2001	HILTON HEIGHTS SERVICE	2701 HILTON
2000	SOBH & SOBH	2701 HILTON

WDS.

Site Id MIG000034278
WMD Id 446281
Site Specific Name HILTON HEIGHTS SERVICE
Mailing Address 2701 HILTON RD
Mailing City/State/Zip 48220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILTON GAS MART INC (Continued)

U003659288

Mailing County OAKLAND

R63 EFFIGY STUDIOS, LLC
SE 803-815 VESTER AVENUE
1/4-1/2 FERNDAL CITY, MI
0.294 mi.
1553 ft. Site 1 of 2 in cluster R

MI BEA S104912625
N/A

Relative: BEA
Lower Secondary Address Not reported
BEA Number 1287
Actual: District Southeast MI
639 ft. Date Received 02/02/2001
Submitter Name Effigy Studios, LLC
Petition Determination No Request
Petition Disclosure 0
Category No Hazardous Substance(s)
Determination 20107A No Request
Reviewer mathewsb
Division Assigned Environmental Response Division

64 PARKING LOT
SSW 371 E NINE MILE RD
1/4-1/2 FERNDAL, MI 48220
0.298 mi.
1575 ft.

MI LUST U003834635
MI BEA N/A
MI RGA LUST

Relative: LUST
Higher Facility ID 00038310
Source STATE OF MICHIGAN
Actual: Owner Name City of Ferndale
641 ft. Owner Address 300 E 9 Mile Rd
Owner City, St, Zip Ferndale, MI 48220-1731
Owner Contact Not reported
Owner Phone (248) 546-2380
Country USA
District SE Michigan District Office
Site Name Parking Lot
Latitude 42 46076
Longitude -83 12974
Date of Collection 01/11/2001
Method of Collection Address Matching-House Number
Accuracy 100
Accuracy Value Unit FEET
Horizontal Data NAD83
Point Line Area POINT
Desc Category Plant Entrance (Freight)
Leak Number C-1212-94
Release Date 10/13/1994
Substance Released Unknown
Release Status Open
Release Closed Date Not reported

BEA
Secondary Address Not reported
BEA Number 65

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKING LOT (Continued)

U003834635

District Southeast MI
Date Received 02/12/1996
Submitter Name CREDIT UNION ONE
Petition Determination Affirmed
Petition Disclosure 1
Category No Hazardous Substance(s)
Determination 20107A Affirmed
Reviewer temppm
Division Assigned Storage Tank Division

RGA LUST

2012	PARKING LOT	371 E NINE MILE RD
2011	PARKING LOT	371 E NINE MILE RD
2010	PARKING LOT	371 E NINE MILE RD
2009	PARKING LOT	371 E NINE MILE RD
2008	PARKING LOT	371 E NINE MILE RD
2007	PARKING LOT	371 E NINE MILE RD
2006	PARKING LOT	371 E NINE MILE RD
2005	PARKING LOT	371 E NINE MILE RD
2004	PARKING LOT	371 E NINE MILE RD
2003	PARKING LOT	371 E NINE MILE RD
2001	PARKING LOT	371 E NINE MILE RD
2000	PARKING LOT	371 E NINE MILE RD
1999	PARKING LOT	371 E NINE MILE RD
1998	PARKING LOT	371 E NINE MILE RD
1997	PARKING LOT	371 E NINE MILE RD

S65
NW
1/4-1/2
0.303 ml.
1601 ft.

FERNDAL PLANT
601 WOODWARD HEIGHTS BLV
FERNDAL, MI 48220

MI SHWS S105213561
MI AIRS N/A
MI BEA
MI RGA HWS

Relative:
Higher

SHWS

Facility ID. 63000116
Facility Status: Inactive - no actions taken to address contamination
Source Industrial Organic Chemicals
SAM Score 35
SAM Score Date 01/26/2004
Township 01N
Range 11E
Section 27
Quarter NE
Quarter/Quarter SW
Pollutants Styrene, TCE, Xylenes

Actual:
645 ft.

AIRS

EI Year 1991
State Registration Number B1018
Naics Code Not reported
Contact Name Not reported
Contact Phone Not reported
Contact Address Not reported
Contact City, St, Zip Not reported
Permit Number Not reported
Date Received Not reported
State Registration Number B1018
Country Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FERNDALE PLANT (Continued)

S105213561

Application Reason	Not reported	
Record Type	Not reported	
State County FIPS	Not reported	
Facility Category	Not reported	
SIC Primary	2820	
Tribal Code	Not reported	
Supplemental Location Text	Not reported	
Dun & Brad Street Number	Not reported	
Business Name	REICHHOLD CHEMICALS INC	
Principal Product	SYNTHETIC RESINS	
Principal Product Description	CLOSED CHEMICAL PLANT	
UTM Zone (Geo Coordinates Universal Transverse Mercator System)		Not reported
UTM Horizontal Coord	Not reported	
UTM Vertical Coord	Not reported	
Mailing Name	JOHN KNAUB	
Mailing Contact Person	REICHHOLD CHEMICALS, INC	
Mailing Street	PO BOX 13582	
Mailing City	RTP	
Mailing State	NC	
Mailing Zip	27709	
Mailing Zip 4 Extension	Not reported	
Compliance Person	JOHN KNAUB	
Compliance Area Code	919	
Compliance Phone Number	9907655	
Emission Inventory Contact Person	JOHN KNAUB	
EI Contact Area Code	919	
EI Contact Phone Number	9907655	
Permit Contact Person	JOHN KNAUB	
Permit Contact Person Area Code	919	
Permit Contact Person Phone Number	9907655	
Federal Employer Id Number	131764826	
# Of Employees	10	
Reporting Year	92	
Date Record Was Created	Not reported	

BEA

Secondary Address	Not reported
BEA Number	764
District	Southeast MI
Date Received	11/17/1998
Submitter Name	WOODWARD HEIGHTS COMMERCE CENTER, LLC
Petition Determination	Affirmed
Petition Disclosure	1
Category	No Hazardous Substance(s)
Determination 20107A	Pending
Reviewer	temppm
Division Assigned	Environmental Response Division

RGA HWS

2012	REICHHOLD CHEMICAL COMPANY	601 WOODWARD HEIGHTS
2011	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
2010	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
2009	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
2008	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
2007	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
2006	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FERNDALE PLANT (Continued)

S105213561

2005	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
2004	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
2003	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
2002	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
2001	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
2000	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
1999	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
1998	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
1997	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
1996	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
1995	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
1994	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
1993	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS
1991	REICHHOLD CHEMICALS	601 WOODWARD HEIGHTS

S66
NW
1/4-1/2
0.303 mi.
1601 ft.

REICHHOLD INC
601 WOODWARD HTS
FERNDALE, MI 48220
Site 2 of 3 in cluster S

RCRA-TSDF 1000170771
CERC-NFRAP MID020087128
CORRACTS
RCRA-LQG
NY MANIFEST
2020 COR ACTION

Relative:
Higher

RCRA-TSDF

Actual:
645 ft.

Date form received by agency 10/19/2012
Facility name REICHHOLD INC
Facility address 601 WOODWARD HTS
FERNDALE, MI 48220
EPA ID MID020087128
Mailing address ATTN JOHN OLDHAM
RTP, NC 27709
Contact JOHN OLDHAM
Contact address Not reported
Not reported
Contact country Not reported
Contact telephone (919) 990-7789
Contact email JOHN.OLDHAM@REICHHOLD.COM
EPA Region: 05
Land type Private
Classification TSDF
Description Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification Large Quantity Generator
Description Handler generates 1,000 kg or more of hazardous waste during any calendar month, or generates more than 1 kg of acutely hazardous waste during any calendar month, or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time, or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary
Owner/operator name
Owner/operator address

REICHHOLD CHEMICALS INC
Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 12/12/1930
Owner/Op end date Not reported

Owner/operator name REICHHOLD CHEMICALS INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 12/12/1930
Owner/Op end date Not reported

Owner/operator name REICHHOLD CHEMICALS INC
Owner/operator address Not reported
Not reported
Owner/operator country US
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 12/12/1930
Owner/Op end date Not reported

Owner/operator name REICHHOLD CHEMICALS INC
Owner/operator address Not reported
Not reported
Owner/operator country US
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 12/12/1930
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Date form received by agency 03/13/2012
Facility name REICHHOLD INC
Classification Large Quantity Generator

Date form received by agency 03/13/2012
Facility name REICHHOLD INC
Classification Large Quantity Generator

Date form received by agency 04/25/2011
Facility name REICHHOLD INC
Classification Large Quantity Generator

Date form received by agency 02/28/2010
Facility name REICHHOLD INC
Classification Large Quantity Generator

Date form received by agency 02/28/2010
Facility name REICHHOLD INC
Classification Large Quantity Generator

Date form received by agency 03/01/2008
Facility name REICHHOLD INC
Classification Large Quantity Generator

Date form received by agency 02/26/2008
Facility name REICHHOLD INC
Classification Large Quantity Generator

Date form received by agency 03/01/2006
Facility name REICHHOLD INC
Classification Large Quantity Generator

Date form received by agency 03/01/2004
Facility name REICHHOLD INC
Classification Large Quantity Generator

Date form received by agency 03/20/2003
Facility name REICHHOLD INC
Classification Large Quantity Generator

Date form received by agency 11/14/2002
Facility name REICHHOLD INC
Classification Large Quantity Generator

Date form received by agency 09/11/2002
Facility name REICHHOLD INC
Classification Large Quantity Generator

Date form received by agency 03/01/2002
Facility name REICHHOLD INC
Site name REICHHOLD CHEMICALS INC
Classification Large Quantity Generator

Date form received by agency 02/16/2000
Facility name REICHHOLD INC
Classification Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Date form received by agency 02/25/1998
Facility name REICHHOLD INC
Site name REICHHOLD CHEMICALS, INC
Classification Large Quantity Generator

Date form received by agency 02/23/1996
Facility name REICHHOLD INC
Site name REICHHOLD CHEMICALS, INC
Classification Large Quantity Generator

Date form received by agency 07/31/1995
Facility name REICHHOLD INC
Classification Large Quantity Generator

Date form received by agency 02/21/1994
Facility name REICHHOLD INC
Site name REICHHOLD CHEMICALS INCORPORATED
Classification Large Quantity Generator

Date form received by agency 03/31/1992
Facility name REICHHOLD INC
Site name REICHHOLD CHEMICALS, INC
Classification Large Quantity Generator

Date form received by agency 11/11/1980
Facility name REICHHOLD INC
Classification Not a generator, verified

Date form received by agency 08/12/1980
Facility name REICHHOLD INC
Classification Large Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Biennial Reports

Last Biennial Reporting Year 2013

Annual Waste Handled:

Waste code D013
Waste name LINDANE
Amount (Lbs) 300

Waste code D043
Waste name VINYL CHLORIDE
Amount (Lbs) 200

Waste code F002
Waste name THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHOLD INC (Continued)

1000170771

METHYLENECHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE, ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES

Amount (Lbs)

1300

Waste code
Waste name

F003

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL, ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS, AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES

Amount (Lbs)

300

Corrective Action Summary

Event date
Event

05/17/1990
RFA Completed

Event date
Event

05/17/1990
RFA Determination Of Need For An RFI, RFI is Necessary,

Event date
Event

09/27/1991
CA Prioritization, Facility or area was assigned a low corrective action priority

Event date
Event

03/31/1993
CA Prioritization, Facility or area was assigned a high corrective action priority

Event date
Event

06/30/1993
Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations

Event date
Event

08/22/1994
RFI Imposition, Focused data collection required for stabilization evaluation

Event date
Event

08/13/1994
RFI Workplan Received

Event date
Event

09/30/1994
RFI Workplan Notice Of Deficiency Issued

Event date
Event

04/04/1996
FI Progress Reports Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Event date	06/07/1996
Event	FI Progress Reports Received
Event date	06/21/1996
Event	CA086
Event date	06/25/1996
Event	RFI Supplemental Information Deemed Satisfactory
Event date	07/10/1996
Event	CA077
Event date	08/29/1996
Event	CA076
Event date	09/04/1996
Event	CA606FI
Event date	09/07/1996
Event	FI Progress Reports Received
Event date	09/07/1996
Event	RFI Report Received
Event date	09/23/1996
Event	CA536
Event date	10/06/1996
Event	Stabilization Measures Implemented, Other Activity
Event date	10/06/1996
Event	CA609
Event date	10/08/1996
Event	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL)
Event date	10/08/1996
Event	CA607
Event date	10/08/1996
Event	Stabilization Construction Completed
Event date	10/10/1996
Event	FI Progress Reports Received
Event date	10/14/1996
Event	RFI Workplan Approved
Event date	12/16/1996
Event	RFI Report Received
Event date	01/03/1997
Event	CA608
Event date	01/03/1997
Event	RFI Supplemental Information Deemed Satisfactory

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Event date	02/04/1997
Event	CA077
Event date	03/21/1997
Event	CMI Workplan Approved
Event date	03/24/1997
Event	Stabilization Construction Completed
Event date	03/24/1997
Event	Stabilization Measures Implemented, Primary measure is exposure control by barrier and/or institutional control (e.g., capping, fencing, deed restrictions)
Event date	03/24/1997
Event	CA606FI
Event date	03/26/1997
Event	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment)
Event date	03/26/1997
Event	Stabilization Construction Completed
Event date	03/28/1997
Event	CA536
Event date	03/28/1997
Event	CA536
Event date	03/28/1997
Event	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment)
Event date	03/28/1997
Event	Stabilization Construction Completed
Event date	04/10/1997
Event	RFI Report Received
Event date	04/10/1997
Event	FI Progress Reports Received
Event date	04/23/1997
Event	CA076
Event date	05/19/1997
Event	CA077
Event date	10/06/1997
Event	Corrective Action Process Terminated, No Further Action
Event date	10/17/1997
Event	Corrective Action Process Terminated, Remedial Activities Completed

MapID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Event date	12/12/1997
Event	Corrective Measures Design Approved
Event date	01/01/1998
Event	RFI Workplan Received
Event date	01/08/1998
Event	CMS Workplan Received
Event date	01/08/1998
Event	CMS Imposition
Event date	04/13/1998
Event	RFI Report Received
Event date	04/24/1998
Event	Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility
Event date	04/24/1998
Event	CMI Workplan Approved
Event date	04/24/1998
Event	CA608
Event date	04/24/1998
Event	Stabilization Construction Completed
Event date	04/24/1998
Event	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL)
Event date	05/28/1998
Event	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility
Event date	06/04/1998
Event	CA606FI
Event date	07/10/1998
Event	FI Progress Reports Received
Event date	08/22/1998
Event	FI Progress Reports Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Event date	10/14/1998
Event	CA607
Event date	10/22/1998
Event	FI Progress Reports Received
Event date	01/06/1999
Event	FI Progress Reports Received
Event date	01/27/1999
Event	Stabilization Measures Implemented, Groundwater extraction and treatment (e g , to achieve groundwater containment, to achieve MCL)
Event date	02/23/1999
Event	Date For Remedy Selection (CM Imposed)
Event date	05/24/1999
Event	FI Progress Reports Received
Event date	06/02/1999
Event	CA550RC
Event date	07/26/1999
Event	FI Progress Reports Received
Event date	12/16/1999
Event	FI Progress Reports Received
Event date	03/20/2000
Event	FI Progress Reports Received
Event date	05/04/2000
Event	Stabilization Measures Implemented, Groundwater extraction and treatment (e g , to achieve groundwater containment, to achieve MCL)
Event date	07/14/2000
Event	CA196
Event date	11/10/2000
Event	FI Progress Reports Received
Event date	11/10/2000
Event	FI Progress Reports Received
Event date	11/20/2000
Event	RFI Report Received
Event date	01/12/2001
Event	RFI Approved
Event date	02/08/2001
Event	CMS Progress Reports Received
Event date	03/27/2001
Event	CMS Progress Reports Received
Event date	09/10/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Event	CMS Progress Reports Received
Event date	12/28/2001
Event	CMS Report Received
Event date	04/01/2002
Event	CA550RC
Event date	05/24/2002
Event	CMS Progress Reports Received
Event date	10/03/2002
Event	CMS Progress Reports Received
Event date	01/20/2003
Event	RFI Supplemental Information Received
Event date:	05/13/2003
Event	CA550RC
Event date	05/23/2003
Event	CMS Progress Reports Received
Event date	10/15/2003
Event	CMS Progress Reports Received
Event date	12/23/2003
Event	CMS Workplan Modification Requested By Agency
Event date	03/01/2004
Event	CMS Workplan Approved
Event date	03/30/2004
Event	CMS Report Received
Event date	04/05/2004
Event	CMS Progress Reports Received
Event date	02/10/2005
Event	CA076
Event date	03/23/2005
Event	CMS Progress Reports Received
Event date	04/18/2005
Event	CMS Approved
Event date	04/18/2005
Event	Date For Remedy Selection (CM Imposed)
Event date	05/20/2005
Event	CMS Progress Reports Received
Event date	01/17/2006
Event	CA550RC
Event date	06/20/2006

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Event	Corrective Measures Design Approved
Event date	08/03/2006
Event	CA536
Event date	09/15/2006
Event	CA800YE
Event date	09/15/2006
Event	Corrective Action Process Terminated, No Further Action
Event date	08/01/2008
Event	CA546

Facility Has Received Notices of Violations

Regulation violated	Not reported
Area of violation	Used Oil - Generators
Date violation determined	07/23/2008
Date achieved compliance	12/18/2008
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	08/07/2008
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported

Regulation violated	Not reported
Area of violation	Universal Waste - Small Quantity Handlers
Date violation determined	07/23/2008
Date achieved compliance	12/18/2008
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	08/07/2008
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported

Regulation violated	Not reported
Area of violation	Generators - Pre-transport
Date violation determined	07/23/2008
Date achieved compliance	12/18/2008
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	08/07/2008
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Regulation violated	Not reported
Area of violation	State Statute or Regulation
Date violation determined	07/23/2008
Date achieved compliance	12/18/2008
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	08/07/2008
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	Permits - Conditions
Date violation determined	12/18/2001
Date achieved compliance	02/06/2002
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	12/18/2001
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - Corrective Action for SWMUs
Date violation determined	08/16/2000
Date achieved compliance	01/23/2001
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	08/29/2000
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	LDR - General
Date violation determined	08/16/2000
Date achieved compliance	01/23/2001
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	08/29/2000
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Area of violation TSD - Releases from SWMUs
Date violation determined 11/15/1999
Date achieved compliance 02/24/2000
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 11/15/1999
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Financial Requirements
Date violation determined 09/03/1991
Date achieved compliance 09/24/1991
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 09/16/1991
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Financial Requirements
Date violation determined 09/03/1991
Date achieved compliance 09/24/1991
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 09/03/1991
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Financial Requirements
Date violation determined 09/03/1991
Date achieved compliance 09/24/1991
Violation lead agency State
Enforcement action STATE EQUIVALENT 3008(H) CA ORDER
Enforcement action date 06/22/1994
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - General

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Date violation determined 08/02/1991
Date achieved compliance 09/24/1991
Violation lead agency State
Enforcement action STATE EQUIVALENT 3008(H) CA ORDER
Enforcement action date 06/22/1994
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - General
Date violation determined 08/02/1991
Date achieved compliance 09/24/1991
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 09/03/1991
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Financial Requirements
Date violation determined 08/30/1990
Date achieved compliance 03/04/1992
Violation lead agency State
Enforcement action STATE EQUIVALENT 3008(H) CA ORDER
Enforcement action date 06/22/1994
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Financial Requirements
Date violation determined 08/30/1990
Date achieved compliance 03/04/1992
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 09/18/1990
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Financial Requirements
Date violation determined 09/25/1989

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Date achieved compliance	03/04/1992
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	09/25/1989
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - Financial Requirements
Date violation determined	09/25/1989
Date achieved compliance	03/04/1992
Violation lead agency	State
Enforcement action	STATE EQUIVALENT 3008(H) CA ORDER
Enforcement action date	06/22/1994
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - General
Date violation determined	09/08/1989
Date achieved compliance	09/24/1991
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	09/04/1989
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - General
Date violation determined	09/08/1989
Date achieved compliance	09/24/1991
Violation lead agency	State
Enforcement action	STATE EQUIVALENT 3008(H) CA ORDER
Enforcement action date	06/22/1994
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - General
Date violation determined	08/04/1988
Date achieved compliance	09/27/1988

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	08/18/1988
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported

Evaluation Action Summary

Evaluation date	02/02/2009
Evaluation	FOCUSED COMPLIANCE INSPECTION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State

Evaluation date	07/23/2008
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - Pre-transport
Date achieved compliance	12/18/2008
Evaluation lead agency	State

Evaluation date	07/23/2008
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Used Oil - Generators
Date achieved compliance	12/18/2008
Evaluation lead agency	State

Evaluation date	07/23/2008
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	State Statute or Regulation
Date achieved compliance	12/18/2008
Evaluation lead agency	State

Evaluation date	07/23/2008
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Universal Waste - Small Quantity Handlers
Date achieved compliance	12/18/2008
Evaluation lead agency	State

Evaluation date	01/06/2005
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State

Evaluation date	09/19/2002
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State

Evaluation date	05/14/2002
Evaluation	NON-FINANCIAL RECORD REVIEW
Area of violation	Not reported
Date achieved compliance	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Evaluation lead agency	State
Evaluation date	01/31/2002
Evaluation	NON-FINANCIAL RECORD REVIEW
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	01/16/2002
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	12/18/2001
Evaluation	NON-FINANCIAL RECORD REVIEW
Area of violation	Permits - Conditions
Date achieved compliance	02/06/2002
Evaluation lead agency	State
Evaluation date	09/27/2001
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency	State
Evaluation date	06/11/2001
Evaluation	FOCUSED COMPLIANCE INSPECTION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	05/16/2001
Evaluation	NON-FINANCIAL RECORD REVIEW
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	03/02/2001
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	08/16/2000
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation	TSD - Corrective Action for SWMUs
Date achieved compliance	01/23/2001
Evaluation lead agency	State
Evaluation date	08/16/2000
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation	LDR - General
Date achieved compliance	01/23/2001
Evaluation lead agency	State
Evaluation date	12/14/1999

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Evaluation	FOCUSED COMPLIANCE INSPECTION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	11/15/1999
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation	TSD - Releases from SWMUs
Date achieved compliance	02/24/2000
Evaluation lead agency	State
Evaluation date	11/04/1999
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	09/26/1997
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	09/05/1997
Evaluation	FOCUSED COMPLIANCE INSPECTION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	12/04/1996
Evaluation	NON-FINANCIAL RECORD REVIEW
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	08/20/1996
Evaluation	NON-FINANCIAL RECORD REVIEW
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	07/10/1996
Evaluation	FOCUSED COMPLIANCE INSPECTION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	07/02/1996
Evaluation	FOCUSED COMPLIANCE INSPECTION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	05/03/1996
Evaluation	FOCUSED COMPLIANCE INSPECTION
Area of violation	Not reported
Date achieved compliance	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Evaluation lead agency	State
Evaluation date	04/10/1996
Evaluation	FOCUSED COMPLIANCE INSPECTION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	12/13/1995
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	12/07/1995
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	12/05/1995
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation:	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	11/08/1995
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	01/24/1995
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation:	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	10/17/1994
Evaluation	NON-FINANCIAL RECORD REVIEW
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	08/01/1994
Evaluation	FOCUSED COMPLIANCE INSPECTION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	09/25/1992
Evaluation	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	09/10/1991

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Evaluation	COMPLIANCE SCHEDULE EVALUATION
Area of violation	TSD - Financial Requirements
Date achieved compliance	09/24/1991
Evaluation lead agency	State
Evaluation date	09/03/1991
Evaluation	FINANCIAL RECORD REVIEW
Area of violation	TSD - Financial Requirements
Date achieved compliance	09/24/1991
Evaluation lead agency	State
Evaluation date	08/02/1991
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - General
Date achieved compliance	09/24/1991
Evaluation lead agency	State
Evaluation date	08/30/1990
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	08/30/1990
Evaluation	FINANCIAL RECORD REVIEW
Area of violation	TSD - Financial Requirements
Date achieved compliance	03/04/1992
Evaluation lead agency	State
Evaluation date	05/30/1990
Evaluation	COMPLIANCE SCHEDULE EVALUATION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	12/13/1989
Evaluation	NON-FINANCIAL RECORD REVIEW
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	09/25/1989
Evaluation	FINANCIAL RECORD REVIEW
Area of violation	TSD - Financial Requirements
Date achieved compliance	03/04/1992
Evaluation lead agency	State
Evaluation date	09/18/1989
Evaluation	FOCUSED COMPLIANCE INSPECTION
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	09/08/1989
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - General
Date achieved compliance	09/24/1991

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Evaluation lead agency State

Evaluation date 08/04/1988
Evaluation FINANCIAL RECORD REVIEW
Area of violation Not reported
Date achieved compliance Not reported
Evaluation lead agency State

Evaluation date 08/04/1988
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation TSD - General
Date achieved compliance 09/27/1988
Evaluation lead agency State

CERC-NFRAP

Site ID 0502436
Federal Facility Not a Federal Facility
NPL Status Not on the NPL
Non NPL Status NFRAP-Site does not qualify for the NPL based on existing information

Program Priority

Description Great Lakes

CERCLIS-NFRAP Assessment History

Action DISCOVERY
Date Started / /
Date Completed 08/01/80
Priority Level Not reported

Action HAZARD RANKING SYSTEM PACKAGE
Date Started / /
Date Completed 12/01/83
Priority Level NFRAP-Site does not qualify for the NPL based on existing information

Action ARCHIVE SITE
Date Started / /
Date Completed 12/01/83
Priority Level Not reported

Action SITE INSPECTION
Date Started / /
Date Completed 12/01/83
Priority Level NFRAP-Site does not qualify for the NPL based on existing information

Action PRELIMINARY ASSESSMENT
Date Started / /
Date Completed 01/01/83
Priority Level Low priority for further assessment

CORRACTS

EPA ID MID020087128
EPA Region 05
Area Name AIR STRIPPING I M.
Actual Date 20020401
Action CA550RC

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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REICHHOLD INC (Continued)

1000170771

NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20080801
Action CA546
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 19980101
Action CA110 - RFI Workplan Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20040301
Action CA300 - CMS Workplan Approved
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 19990602
Action CA550RC
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20060803
Action CA536
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Area Name ENTIRE FACILITY
Actual Date 19970103
Action CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19970103
Action CA608
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 20021003
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date 20020724
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20021003
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date 20020724
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name COVER I-M
Actual Date 20021003
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date 20020724
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name D N A P L RECOVERY I'M
Actual Date 20021003
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date 20020724
Schedule end date Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 20021003
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date 20020724
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name AIR STRIPPING I M.
Actual Date 20021003
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date 20020724
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19960404
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 19960404
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19970204
Action CA077
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 19980604
Action CA606FI
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 20000504
Action CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 19980904
Action CA606FI
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20040405
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name COVER I M
Actual Date 19990106
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 19990106
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Actual Date	19990106
Action	CA195 - FI Progress Reports Received
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	OFF-SITE GROUNDWATER IM
Actual Date	19990106
Action	CA195 - FI Progress Reports Received
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19961006
Action	CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	IM GROUNDWATER CONTAINMENT
Actual Date	19961006
Action	CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	IM GROUNDWATER CONTAINMENT
Actual Date	19961006
Action	CA609
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	AIR STRIPPING IM
Actual Date	19971006
Action	CA999NF - Corrective Action Process Terminated, No Further Action
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19960607
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region: 05
Area Name ENTIRE FACILITY
Actual Date: 19960907
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM-GROUNDWATER CONTAINMENT
Actual Date 19960907
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date: 19960907
Action CA190 - RFI Report Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20010208
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 19980108
Action CA250 - CMS Imposition
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 19980108
Action CA260 - CMS Workplan Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 19961008
Action CA650 - Stabilization Construction Completed
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19961008
Action CA650 - Stabilization Construction Completed
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19961008
Action CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 19961008
Action CA607
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Actual Date 19970410
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19970410
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19970410
Action CA190 - RFI Report Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20050210
Action CA076
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19960710
Action CA077
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 19960710
Action CA077
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

EPA ID MID020087128
EPA Region 05
Area Name COVER I M
Actual Date 19980710
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 19980710
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 19980710
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20001110
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19961010
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 20010910
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name DINA P L RECOVERY I M
Actual Date 20010910
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name COVER I M
Actual Date 20010910
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20010910
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name AIR STRIPPING I M
Actual Date 20010910
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 20010910
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name COVER I M
Actual Date 19971212

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Action CA450 - Corrective Measures Design Approved
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20010112
Action CA200 - RFI Approved
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date 20001201
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 19980413
Action CA190 - RFI Report Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 19980413
Action CA190 - RFI Report Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19980413
Action CA190 - RFI Report Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19940813
Action CA110 - RFI Workplan Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 19940813
Action CA110 - RFI Workplan Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20030513
Action CA550RC
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20000714
Action CA196
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19961014
Action CA150 - RFI Workplan Approved
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 19981014
Action CA607
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20031015
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Schedule end date Not reported

EPA ID MID020087128

EPA Region 05

Area Name ENTIRE FACILITY

Actual Date 20060915

Action CA800YE

NAICS Code(s) 325211

Plastics Material and Resin Manufacturing

Original schedule date Not reported

Schedule end date Not reported

EPA ID MID020087128

EPA Region 05

Area Name OFF-SITE GROUNDWATER IM

Actual Date 20060915

Action CA999NF - Corrective Action Process Terminated, No Further Action

NAICS Code(s) 325211

Plastics Material and Resin Manufacturing

Original schedule date Not reported

Schedule end date Not reported

EPA ID MID020087128

EPA Region 05

Area Name ENTIRE FACILITY

Actual Date 19961216

Action CA190 - RFI Report Received

NAICS Code(s) 325211

Plastics Material and Resin Manufacturing

Original schedule date Not reported

Schedule end date Not reported

EPA ID MID020087128

EPA Region 05

Area Name OFF-SITE GROUNDWATER IM

Actual Date 19991216

Action CA195 - FI Progress Reports Received

NAICS Code(s) 325211

Plastics Material and Resin Manufacturing

Original schedule date 19991215

Schedule end date Not reported

EPA ID MID020087128

EPA Region 05

Area Name COVER I M

Actual Date 19991216

Action CA195 - FI Progress Reports Received

NAICS Code(s) 325211

Plastics Material and Resin Manufacturing

Original schedule date 19991215

Schedule end date Not reported

EPA ID MID020087128

EPA Region 05

Area Name IM GROUNDWATER CONTAINMENT

Actual Date 19991216

Action CA195 - FI Progress Reports Received

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	19991215
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	OFF-SITE GROUNDWATER IM
Actual Date	20060117
Action	CA550RC
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19900517
Action	CA070YE - RFA Determination Of Need For An RFI, RFI Is Necessary
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19900517
Action	CA050 -RFA Completed
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19971017
Action	CA999RM - Corrective Action Process Terminated, Remedial Activities Completed
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	OFF-SITE GROUNDWATER IM
Actual Date	20050418
Action	CA400 -Date For Remedy Selection (CM Imposed)
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

EPA Region.	05
Area Name	OFF-SITE GROUNDWATER IM
Actual Date	20050418
Action	CA350 - CMS Approved
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	AIR STRIPPING I M
Actual Date	20050418
Action	CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	COVER I M.
Actual Date	20050418
Action	CA350 - CMS Approved
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	COVER I M
Actual Date	20050418
Action	CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	IM GROUNDWATER CONTAINMENT
Actual Date	20050418
Action	CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	IM GROUNDWATER CONTAINMENT
Actual Date	20050418
Action	CA350 - CMS Approved
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name D N A P L RECOVERY I M
Actual Date 20050418
Action CA350 - CMS Approved
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name D N A P L RECOVERY I M
Actual Date 20050418
Action CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20050418
Action CA350 - CMS Approved
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20050418
Action CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19970519
Action CA077
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 19970519
Action CA077

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20030120
Action CA160 - RFI Supplemental Information Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name AIR STRIPPING IM
Actual Date 20060620
Action CA450 - Corrective Measures Design Approved
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 20060620
Action CA450 - Corrective Measures Design Approved
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 20060620
Action CA450 - Corrective Measures Design Approved
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20060620
Action CA450 - Corrective Measures Design Approved
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05

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MAP FINDINGS

Site

Database(s)

EDR ID/Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Area Name D N A P L. RECOVERY I M
Actual Date 20060620
Action CA450 - Corrective Measures Design Approved
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name COVER I M.
Actual Date 20060620
Action CA450 - Corrective Measures Design Approved
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20000320
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 20000320
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name COVER I M.
Actual Date 20000320
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 20000320
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

EPA ID MID020087128
EPA Region 05
Area Name D N A P L RECOVERY I M
Actual Date 20050520
Action CA345 - CMS Progress Reports Received
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name COVER I M
Actual Date 20050520
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20050520
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 20050520
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 20050520
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name AIR STRIPPING I M.
Actual Date 20050520
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	20001120
Action	CA190 - RFI Report Received
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	IM GROUNDWATER CONTAINMENT
Actual Date	19960621
Action	CA086
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19960621
Action	CA086
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	IM GROUNDWATER CONTAINMENT
Actual Date	19970321
Action	CA500 - CMI Workplan Approved
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19980822
Action	CA195 - FI Progress Reports Received
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	COVER I M
Actual Date	19980822

Map ID
Direction
Distance
Elevation

MAP FINDINGS -

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Action	CA195 - FI Progress Reports Received
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	OFF-SITE GROUNDWATER IM
Actual Date	19980822
Action	CA195 - FI Progress Reports Received
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	IM GROUNDWATER CONTAINMENT
Actual Date	19980822
Action	CA195 - FI Progress Reports Received
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	COVER I M
Actual Date	19940622
Action	CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	D N A P L RECOVERY I M
Actual Date	19940622
Action	CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	OFF-SITE GROUNDWATER IM
Actual Date	19940622
Action	CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19940622
Action	CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	IM GROUNDWATER CONTAINMENT
Actual Date	19940622
Action	CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	IM GROUNDWATER CONTAINMENT
Actual Date	19981022
Action	CA195 - FI Progress Reports Received
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	OFF-SITE GROUNDWATER IM
Actual Date	19981022
Action	CA195 - FI Progress Reports Received
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19981022
Action	CA195 - FI Progress Reports Received
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Actual Date	19970423
Action	CA076
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	20031223
Action	CA270 - CMS Workplan Modification Requested By Agency
NAICS Code(s):	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	OFF-SITE GROUNDWATER IM
Actual Date	19990223
Action	CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	20050323
Action	CA345 - CMS Progress Reports Received
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	20030523
Action	CA345 - CMS Progress Reports Received
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	IM GROUNDWATER CONTAINMENT
Actual Date	19960923
Action	CA536
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19980424
Action	CA650 - Stabilization Construction Completed
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19980424
Action	CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	OFF-SITE GROUNDWATER IM
Actual Date	19980424
Action	CA650 - Stabilization Construction Completed
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	OFF-SITE GROUNDWATER IM
Actual Date	19980424
Action	CA500 - CMI Workplan Approved
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	OFF-SITE GROUNDWATER IM
Actual Date	19980424
Action	CA608
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	OFF-SITE GROUNDWATER IM
Actual Date	19980424
Action	CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19980424
Action	CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19970324
Action	CA650 - Stabilization Construction Completed
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19970324
Action	CA600EC - Stabilization Measures Implemented, Primary measure is exposure control by barrier and/or institutional control
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	COVER I M
Actual Date	19970324
Action	CA650 - Stabilization Construction Completed
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	COVER I M
Actual Date	19970324
Action	CA600EC - Stabilization Measures Implemented, Primary measure is exposure control by barrier and/or institutional control
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

EPA ID MID020087128
EPA Region 05
Area Name COVER I M
Actual Date 19970324
Action CA606FI
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name AIR STRIPPING I M
Actual Date 20020524
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name COVER I M
Actual Date 20020524
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20020524
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 20020524
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 20020524
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 19990524
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date 19990531
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19990524
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date 19990531
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19960825
Action CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 19990726
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date 19990731
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19990726
Action CA195 - FI Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date 19990731
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 19990726

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Action	CA195 - FI Progress Reports Received
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	19990731
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	COVER I M
Actual Date	19990728
Action	CA195 - FI Progress Reports Received
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	19990731
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19970326
Action	CA650 - Stabilization Construction Completed
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19970326
Action	CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	D N A P L RECOVERY I M
Actual Date	19970326
Action	CA536
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	D N A P L RECOVERY I M
Actual Date	19970326
Action	CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s)	325211 Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

EPA ID MID020087128
EPA Region 05
Area Name D N A P L RECOVERY I M
Actual Date 19970326
Action CA650 - Stabilization Construction Completed
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 19990127
Action CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name COVER I M
Actual Date 20010327
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name AIR STRIPPING I M
Actual Date 20010327
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name OFF-SITE GROUNDWATER IM
Actual Date 20010327
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name IM GROUNDWATER CONTAINMENT
Actual Date 20010327
Action CA345 - CMS Progress Reports Received
NAICS Code(s) 325211

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19910927
Action	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	AIR STRIPPING I M.
Actual Date	20011228
Action	CA340 - CMS Report Received
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	20011228
Action	CA340 - CMS Report Received
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	OFF-SITE GROUNDWATER IM
Actual Date	20011228
Action	CA340 - CMS Report Received
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	D N A P L RECOVERY I M
Actual Date	20011228
Action	CA340 - CMS Report Received
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Area Name	COVER I M
Actual Date	20011228
Action	CA340 - CMS Report Received
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	IM GROUNDWATER CONTAINMENT
Actual Date	20011228
Action	CA340 - CMS Report Received
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	AIR STRIPPING I M
Actual Date	19970328
Action	CA650 - Stabilization Construction Completed
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19970328
Action	CA650 - Stabilization Construction Completed
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	AIR STRIPPING I M
Actual Date	19970328
Action	CA536
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID020087128
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19970328
Action	CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s)	325211
	Plastics Material and Resin Manufacturing
Original schedule date	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Schedule end date Not reported

EPA ID MID020087128

EPA Region 05

Area Name AIR STRIPPING I M

Actual Date: 19970328

Action CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s) 325211

Plastics Material and Resin Manufacturing

Original schedule date Not reported

Schedule end date Not reported

EPA ID MID020087128

EPA Region 05

Area Name ENTIRE FACILITY

Actual Date 19980528

Action CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s) 325211

Plastics Material and Resin Manufacturing

Original schedule date Not reported

Schedule end date Not reported

EPA ID MID020087128

EPA Region 05

Area Name ENTIRE FACILITY

Actual Date 19960829

Action CA076

NAICS Code(s) 325211

Plastics Material and Resin Manufacturing

Original schedule date Not reported

Schedule end date Not reported

EPA ID MID020087128

EPA Region 05

Area Name IM GROUNDWATER CONTAINMENT

Actual Date 19960829

Action CA076

NAICS Code(s) 325211

Plastics Material and Resin Manufacturing

Original schedule date Not reported

Schedule end date Not reported

EPA ID MID020087128

EPA Region 05

Area Name ENTIRE FACILITY

Actual Date 19930830

Action CA225YE - Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations

NAICS Code(s) 325211

Plastics Material and Resin Manufacturing

Original schedule date Not reported

Schedule end date Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 20040330
Action CA340 - CMS Report Received
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19940930
Action CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID020087128
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19930331
Action CA075HI - CA Prioritization, Facility or area was assigned a high
corrective action priority
NAICS Code(s) 325211
Plastics Material and Resin Manufacturing
Original schedule date Not reported
Schedule end date Not reported

NY MANIFEST

EPA ID MID020087128
Country USA
Mailing Name REICHHOLD CHEMICAL INCORPORATED
Mailing Contact NORMAN R TAYLOR
Mailing Address 601 WOODWARD HEIGHTS BLVD
Mailing Address 2 Not reported
Mailing City FERNDALE
Mailing State MI
Mailing Zip 48220
Mailing Zip4 Not reported
Mailing Country USA
Mailing Phone 313-542-1037

Document ID NYB3016314
Manifest Status Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID V24751TEN
Trans2 State ID Not reported
Generator Ship Date 910221
Trans1 Recv Date 910221
Trans2 Recv Date Not reported
TSD Site Recv Date 910308
Part A Recv Date 910313
Part B Recv Date 910320
Generator EPA ID MID020087128

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REICHHOLD INC (Continued)

1000170771

Trans1 EPA ID	OHD986966190
Trans2 EPA ID	Not reported
TSD ID	NYD048148175
Waste Code	D009 - MERCURY 0.2 MG/L TCLP
Quantity	00100
Units	P - Pounds
Number of Containers	001
Container Type	DM - Metal drums, barrels
Handling Method	R - Material recovery of more than 75 percent of the total material
Specific Gravity	100
Year	91

2020 COR ACTION

EPA ID	MID020087128
Region	5
Action	Not reported

R67
SE
1/4-1/2
0.304 mi.
1605 ft.

COMMUNITY CHOICE CREDIT UNION
731/737 EAST NINE MILE ROAD
HAZEL PARK, MI 48030

MI BEA S110748298
N/A

Site 2 of 2 in cluster R

Relative:
Lower

BEA	
Secondary Address	Not reported
BEA Number	4705
District	Southeast MI
Date Received	02/03/2011
Submitter Name	Community Choice Credit Union
Petition Determination	No Request
Petition Disclosure	0
Category	Not reported
Determination 20107A	No Request
Reviewer	ndukwee
Division Assigned	RRD

Actual:
639 ft.

S68
NW
1/4-1/2
0.333 mi.
1759 ft.

JACK RUBY HOLDINGS, LLC
535 WOODWARD HEIGHTS
FERNDAL, MI 48220

MI BEA S113193092
N/A

Site 3 of 3 in cluster S

Relative:
Higher

BEA	
Secondary Address	Not reported
BEA Number	5379
District	Southeast MI
Date Received	11/14/2012
Submitter Name	Jack Ruby Holdings, LLC
Petition Determination	No Request
Petition Disclosure	0
Category	Not reported
Determination 20107A	No Request
Reviewer	berakr
Division Assigned	RRD

Actual:
644 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

69
SSW
1/4-1/2
0.345 mi.
1819 ft.

BLACK OWL PROPERTIES
345 EAST 9 MILE RD.
FERNDALE, MI 48220

MI BEA S112241439
N/A

Relative:
Higher

Actual:
641 ft.

BEA
Secondary Address Not reported
BEA Number 5351
District Southeast MI
Date Received 10/12/2012
Submitter Name Black Owl, LLC
Petition Determination No Request
Petition Disclosure 0
Category Not reported
Determination 20107A No Request
Reviewer berakr
Division Assigned RRD

T70
SW
1/4-1/2
0.374 mi.
1973 ft.

AUTOMOTIVE SERVICE GARAGE (FORMER)
211 EAST NINE MILE ROAD
FERNDALE, MI 48220

Site 1 of 2 in cluster T

MI BEA S107812294
N/A

Relative:
Higher

Actual:
644 ft.

BEA
Secondary Address Not reported
BEA Number 3167
District Southeast MI
Date Received 06/12/2008
Submitter Name Singer-Wolfson Development Co II, LLC
Petition Determination No Request
Petition Disclosure 0
Category No Hazardous Substance(s)
Determination 20107A No Request
Reviewer mitchell
Division Assigned Storage Tank Division

Secondary Address Not reported
BEA Number 3126
District Southeast MI
Date Received 04/24/2008
Submitter Name Singer-Wolfson Development Company
Petition Determination Affirmed
Petition Disclosure 1
Category No Hazardous Substance(s)
Determination 20107A No Request
Reviewer mitchell
Division Assigned Storage Tank Division

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

71
SE
1/4-1/2
0.396 mi.
2091 ft.

ROYAL GAS & OIL CO
1710 HILTON RD
FERNDAL, MI 48220

MI LUST U003319563
MI LUST N/A
MI WDS
MI RGA LUST

Relative:
Lower

LUST

Actual:
638 ft.

Facility ID. 00001609
Source STATE OF MICHIGAN
Owner Name Royal Gas & Oil Co
Owner Address 1710 Hilton Rd
Owner City,St,Zip Ferndale, MI 48220-1912
Owner Contact Not reported
Owner Phone (248) 398-1520
Country USA
District SE Michigan District Office
Site Name Royal Gas & Oil Co
Latitude 42 46018
Longitude -83 12281
Date of Collection 01/11/2001
Method of Collection Address Matching-House Number
Accuracy 100
Accuracy Value Unit FEET
Horizontal Data NAD83
Point Line Area POINT
Desc Category Plant Entrance (Freight)

Leak Number C-0946-98
Release Date 09/29/1998
Substance Released Unknown
Release Status Closed
Release Closed Date 08/24/2001

Leak Number C-1102-98
Release Date 11/06/1998
Substance Released Unknown
Release Status Closed
Release Closed Date 08/24/2001

UST

Facility ID 00001609
Facility Type ACTIVE
Owner Name ROYAL GAS & OIL CO
Owner Address 1710 HILTON RD
Owner City,St,Zip FERNDAL, MI 48220-1912
Owner Country USA
Owner Contact Not reported
Owner Phone (248) 398-1520
Contact Jamie Robinson
Contact Phone (248) 840-9477
Date of Collection 01/11/2001
Accuracy 100
Accuracy Value Unit FEET
Horizontal Datum NAD83
Source STATE OF MICHIGAN
Point Line Area POINT
Desc Category Plant Entrance (Freight)
Method of Collection Address Matching-House Number
Latitude 42 46018
Longitude -83 12281

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROYAL GAS & OIL CO (Continued)

U003319563

Tank ID 1
Tank Status: Removed from Ground
Capacity 4000
Product Gasoline
Install Date 04/01/1971
Remove Date 02/23/1999
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Unknown
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 2
Tank Status: Removed from Ground
Capacity 4000
Product Gasoline
Install Date 04/01/1971
Remove Date 02/23/1999
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Unknown
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 3
Tank Status: Removed from Ground
Capacity 4000
Product Diesel
Install Date 04/01/1971
Remove Date 02/23/1999
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Unknown
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 4
Tank Status: Removed from Ground
Capacity 10000
Product Gasoline
Install Date 03/31/1982
Remove Date 02/23/1999
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Unknown
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROYAL GAS & OIL CO (Continued)

U003319563

Tank Status: Currently In Use
Capacity 20000
Product: Gasoline
Install Date: 11/01/1998
Remove Date: Not reported
Tank Release Detection Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Inventory Control
Pipe Release Detection Automatic Line Leak Detectors, Interstitial Monitoring/Second Containment
Piping Material Double Walled, ENVIRO FLEX
Piping Type Pressure
Construction Material Double Walled, PERMA TANK
Impressed Device No

Tank ID 6
Tank Status: Currently In Use
Capacity 20000
Product Diesel
Install Date 11/01/1998
Remove Date Not reported
Tank Release Detection Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Inventory Control
Pipe Release Detection Automatic Line Leak Detectors, Interstitial Monitoring/Second Containment
Piping Material Double Walled, ENVIRO FLEX
Piping Type Pressure
Construction Material Double Walled, PERMA TANK
Impressed Device No

Tank ID 7
Tank Status: Removed from Ground
Capacity 1000
Product Gasoline
Install Date Not reported
Remove Date 09/29/1998
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Bare Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 8
Tank Status: Removed from Ground
Capacity 250
Product UNK
Install Date Not reported
Remove Date 09/29/1998
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Bare Steel
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROYAL GAS & OIL CO (Continued)

U003319563

Tank ID 9
Tank Status: Removed from Ground
Capacity 550
Product Used Oil
Install Date Not reported
Remove Date 11/06/1998
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Bare Steel
Piping Type Suction No Valve At Tank
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

Tank ID 10
Tank Status: Removed from Ground
Capacity 4000
Product Gasoline
Install Date Not reported
Remove Date 02/25/1999
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Unknown
Piping Type Not reported
Construction Material Asphalt Coated or Bare Steel
Impressed Device No

WDS.

Site Id MID04511853
WMD Id 395681
Site Specific Name B P STATION
Mailing Address 1710 HILTON RD
Mailing City/State/Zip. 48220
Mailing County OAKLAND

RGA LUST

2012	ROYAL GAS & OIL CO	1710 HILTON RD
2011	ROYAL GAS & OIL CO	1710 HILTON RD
2010	ROYAL GAS & OIL CO	1710 HILTON RD
2009	ROYAL GAS & OIL CO	1710 HILTON RD
2008	ROYAL GAS & OIL CO	1710 HILTON RD
2007	ROYAL GAS & OIL CO	1710 HILTON RD
2006	ROYAL GAS & OIL CO	1710 HILTON RD
2005	ROYAL GAS & OIL CO	1710 HILTON RD
2004	ROYAL GAS & OIL CO	1710 HILTON RD
2003	ROYAL GAS & OIL CO	1710 HILTON RD
2001	ROYAL GAS & OIL CO	1710 HILTON RD
2000	ROYAL GAS & OIL CO	1710 HILTON RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T72
SW
1/4-1/2
0.398 mi.
2102 ft.
AUTOMOTIVE REPAIR FACILITY
211 EAST 9 MILE RD
FERNDAL, MI 99999
Site 2 of 2 in cluster T

MI LUST
MI RGA LUST
S108236613
N/A

Relative: LUST
Higher
Facility ID 50005552
Source STATE OF MICHIGAN
Owner Name Nri Owner
Owner Address Unknown
Owner City, St, Zip Unknown, MI 99999
Owner Contact. Not reported
Owner Phone Not reported
Country USA
District SE Michigan District Office
Site Name Automotive Repair Facility
Latitude 42 46083
Longitude -83 13222
Date of Collection 01/26/2007
Method of Collection Interpolation-Map
Accuracy 40
Accuracy Value Unit FEET
Horizontal Data NAD83
Point Line Area POINT
Desc Category Not reported

Leak Number C-0256-06
Release Date 04/24/2006
Substance Released Unknown
Release Status Open
Release Closed Date Not reported

RGA LUST

2012	AUTOMOTIVE REPAIR FACILITY	211 EAST 9 MILE RD
2011	AUTOMOTIVE REPAIR FACILITY	211 EAST 9 MILE RD
2010	AUTOMOTIVE REPAIR FACILITY	211 EAST 9 MILE RD
2009	AUTOMOTIVE REPAIR FACILITY	211 EAST 9 MILE RD
2008	AUTOMOTIVE REPAIR FACILITY	211 EAST 9 MILE RD
2007	AUTOMOTIVE REPAIR FACILITY	211 EAST 9 MILE RD
2006	AUTOMOTIVE REPAIR FACILITY	211 EAST 9 MILE RD

U73
SE
1/4-1/2
0.407 mi.
2151 ft.
MEDICAL CLINIC PROPERTY
911 EAST NINE MILE ROAD
FERNDAL, MI 48220
Site 1 of 2 in cluster U

MI BEA
S107031634
N/A

Relative: BEA
Lower
Secondary Address Not reported
BEA Number 2896
Actual:
636 ft.
District Southeast MI
Date Received 09/01/2005
Submitter Name EPG Properties, LLC
Petition Determination No Request
Petition Disclosure 0
Category No Hazardous Substance(s)
Determination 20107A No Request
Reviewer mitchell
Division Assigned Storage Tank Division

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

U74 NINE MILE MEDICAL BUILDING LLC MI BEA S113828179
SE 911 EAST NINE MILE ROAD N/A
1/4-1/2 FERNDAL, MI 48220
0.407 ml.
2151 ft. Site 2 of 2 in cluster U

Relative: BEA
Lower Secondary Address Not reported
BEA Number 5631
Actual: District Southeast MI
636 ft. Date Received 07/01/2013
Submitter Name Nine Mile Medical Building LLC
Petition Determination No Request
Petition Disclosure 0
Category Not reported
Determination 20107A No Request
Reviewer mitchell
Division Assigned Storage Tank Division

75 NORTHLAND COLLISION MI BEA S111121012
West 23214 AND 23222 WOODWARD AVENUE N/A
1/4-1/2 FERNDAL, MI 48220
0.457 ml.
2414 ft.

Relative: BEA
Higher Secondary Address Not reported
BEA Number 4818
Actual: District Southeast MI
645 ft. Date Received 05/27/2011
Submitter Name APS Holdings, LLC
Petition Determination No Request
Petition Disclosure 0
Category Not reported
Determination 20107A No Request
Reviewer berakr
Division Assigned RRD

V76 WILLIAM BEAUMONT HOSPITAL MI LUST U003758983
SE 1031 EAST 9 MILE ROAD MI LUST N/A
1/4-1/2 FERNDAL, MI 48083 MI RGA LUST
0.459 ml.
2421 ft. Site 1 of 2 in cluster V

Relative: LUST
Lower Facility ID 00040583
Source STATE OF MICHIGAN
Actual: Owner Name Beaumont Information Service Center
635 ft. Owner Address 1350 Stephenson Hwy
Owner City, St, Zip Troy, MI 48083
Owner Contact Not reported
Owner Phone (248) 551-6351
Country USA
District SE Michigan District Office
Site Name William Beaumont Hospital
Latitude 42 48125
Longitude -83 12090
Date of Collection 10/05/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID/Number
EPA ID Number

WILLIAM BEAUMONT HOSPITAL (Continued)

U003758983

Method of Collection Address Matching-House Number
Accuracy 100
Accuracy Value Unit FEET
Horizontal Datum NAD83
Point Line Area POINT
Desc Category Plant Entrance (Freight)

Leak Number C-0656-00
Release Date 12/01/1999
Substance Released Unknown
Release Status Open
Release Closed Date Not reported

UST

Facility ID 00040583
Facility Type CLOSED
Owner Name BEAUMONT INFORMATION SERVICE CENTER
Owner Address 1350 STEPHENSON HWY
Owner City, St, Zip TROY, MI 48083
Owner Country USA
Owner Contact Not reported
Owner Phone (248) 551-6351
Contact MICHAEL MORSE
Contact Phone (248) 551-3007
Date of Collection 10/05/2004
Accuracy 100
Accuracy Value Unit FEET
Horizontal Datum NAD83
Source STATE OF MICHIGAN
Point Line Area POINT
Desc Category Plant Entrance (Freight)
Method of Collection Address Matching-House Number
Latitude 42 46125
Longitude -83 12090

Tank ID 1
Tank Status: Removed from Ground
Capacity 2000
Product Gasoline
Install Date Not reported
Remove Date 11/06/2000
Tank Release Detection Not reported
Pipe Release Detection Not reported
Piping Material Bare Steel
Piping Type Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device No

RGA LUST

2012	WILLIAM BEAUMONT HOSPITAL	1031 EAST 9 MILE ROAD
2011	WILLIAM BEAUMONT HOSPITAL	1031 EAST 9 MILE ROAD
2010	WILLIAM BEAUMONT HOSPITAL	1031 EAST 9 MILE ROAD
2009	WILLIAM BEAUMONT HOSPITAL	1031 EAST 9 MILE ROAD
2008	WILLIAM BEAUMONT HOSPITAL	1031 EAST 9 MILE ROAD
2007	WILLIAM BEAUMONT HOSPITAL	1031 EAST 9 MILE ROAD
2006	WILLIAM BEAUMONT HOSPITAL	1031 EAST 9 MILE ROAD
2005	WILLIAM BEAUMONT HOSPITAL	1031 EAST 9 MILE ROAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAM BEAUMONT HOSPITAL (Continued)

U003758983

2004	WILLIAM BEAUMONT HOSPITAL	1031 EAST 9 MILE ROAD
2003	WILLIAM BEAUMONT HOSPITAL	1031 EAST 9 MILE ROAD
2001	WILLIAM BEAUMONT HOSPITAL	1031 EAST 9 MILE ROAD

V77
SE
1/4-1/2
0.459 mi.
2421 ft.

WILLIAM BEAUMONT HOSPITAL, A MICHIGAN
1031 E. NINE MILE ROAD
FERNDAL, MI

MI BEA **S110300952**
N/A

Site 2 of 2 in cluster V

Relative:
Lower

BEA

Secondary Address. (Limited Partnership)
BEA Number 1163
District Southeast MI
Date Received 07/10/2000
Submitter Name WILLIAM BEAUMONT HOSPITAL, A MICHIGAN
Petition Determination Affirmed
Petition Disclosure 1
Category No Hazardous Substance(s)
Determination 20107A Pending
Reviewer tamppm
Division Assigned Storage Tank Division

Actual:
635 ft.

78
SW
1/4-1/2
0.472 mi.
2490 ft.

MACDERMID INC
1221 FARROW ST
FERNDAL, MI 48220

RCRA-TSDF **1000188211**
CORRACTS **MID005338371**
RCRA-LQG
MI AST
US AIRS
2020 COR ACTION

Relative:
Higher

RCRA-TSDF

Date form received by agency 04/30/2013
Facility name MACDERMID INC
Facility address 1221 FARROW ST
FERNDAL, MI 48220
EPA ID MID005338371
Contact KEVIN BUDZIAK
Contact address Not reported
Not reported
Contact country Not reported
Contact telephone (248) 399-3553
Telephone ext 234
Contact email KBUDZIAK@MACDERMID.COM
EPA Region 05
Land type Private
Classification TSDF
Description Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification Large Quantity Generator
Description Handler generates 1,000 kg or more of hazardous waste during any calendar month, or generates more than 1 kg of acutely hazardous waste during any calendar month, or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time, or generates 100 kg or less

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary

Owner/operator name MACDERMID INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/01/1966
Owner/Op end date Not reported

Owner/operator name MACDERMID INC
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 01/01/1966
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No
Mixed waste (haz and radioactive) No
Recycler of hazardous waste No
Transporter of hazardous waste No
Treater, storer or disposer of HW No
Underground injection activity No
On-site burner exemption No
Furnace exemption No
Used oil fuel burner No
Used oil processor No
Used oil refiner No
Used oil fuel marketer to burner No
Used oil Specification marketer No
Used oil transfer facility No
Used oil transporter No

Historical Generators

Date form received by agency 09/20/2012
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 03/13/2012
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 04/18/2011
Facility name MACDERMID INC
Classification Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Date form received by agency 01/28/2010
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 04/27/2009
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 03/01/2008
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 02/29/2008
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 04/25/2007
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 03/16/2006
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 03/01/2006
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 04/14/2005
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 03/01/2004
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 02/25/2004
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 03/01/2002
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 02/25/2002
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 04/06/2001
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 02/10/2000
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 02/23/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Facility name MACDERMID INC
Site name MACDERMID INCORPORATED
Classification Large Quantity Generator

Date form received by agency 02/12/1996
Facility name MACDERMID INC
Site name MACDERMID INCORPORATED
Classification Large Quantity Generator

Date form received by agency 01/16/1996
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 02/23/1994
Facility name MACDERMID INC
Site name MACDERMID INCORPORATED
Classification Large Quantity Generator

Date form received by agency 01/27/1992
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 02/07/1990
Facility name MACDERMID INC
Classification Large Quantity Generator

Date form received by agency 06/25/1985
Facility name MACDERMID INC
Classification Not a generator, verified

Date form received by agency 08/15/1980
Facility name MACDERMID INC
Classification Large Quantity Generator

Hazardous Waste Summary

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Biennial Reports

Last Biennial Reporting Year: 2013

Annual Waste Handled

Waste code D001
Waste name IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Amount (Lbs) 1305 5

Waste code D002

Waste name A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs) 140675 6

Waste code D006

Waste name CADMIUM

Amount (Lbs) 34695 2

Waste code D007

Waste name CHROMIUM

Amount (Lbs) 72751 9

Waste code D009

Waste name MERCURY

Amount (Lbs) 50

Waste code D010

Waste name SELENIUM

Amount (Lbs) 15

Waste code U001

Waste name ACETALDEHYDE (I)

Amount (Lbs) 83

Waste code U031

Waste name 1-BUTANOL (I)

Amount (Lbs) 83

Waste code U154

Waste name METHANOL (I)

Amount (Lbs) 83

Corrective Action Summary

Event date 09/24/1990

Event RFI Imposition, Focused data collection required for stabilization evaluation

Event date 10/03/1990

Event RFI Imposition, Focused data collection required for stabilization evaluation

Event date 10/03/1990

Event Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected

Event date 02/26/1991

Event RFI Workplan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Event date	08/27/1991
Event	RFA Completed
Event date	08/27/1991
Event	RFA Determination Of Need For An RFI, RFI is Necessary,
Event date	09/27/1991
Event	CA Prioritization, Facility or area was assigned a medium corrective action priority
Event date	Not reported
Event	Certification Of Remedy Completion Or Construction Completion
Event date	Not reported
Event	CMI Workplan Approved
Event date	Not reported
Event	Date For Remedy Selection (CM Imposed)
Event date	Not reported
Event	RFI Approved
Event date	Not reported
Event	RFI Report Received
Event date	Not reported
Event	RFI Workplan Approved
Event date	Not reported
Event	RFI Supplemental Implementation Begun

Facility Has Received Notices of Violations

Regulation violated	Not reported
Area of violation	Generators - Records/Reporting
Date violation determined	02/12/2002
Date achieved compliance	04/05/2002
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	02/21/2002
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported

Regulation violated	Not reported
Area of violation	Generators - Pre-transport
Date violation determined	02/12/2002
Date achieved compliance	05/31/2002
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	02/21/2002
Enf disposition status	Not reported
Enf. disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - Pre-transport
Date violation determined 02/12/2002
Date achieved compliance 05/31/2002
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 04/05/2002
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation State Statute or Regulation
Date violation determined 02/12/2002
Date achieved compliance 05/31/2002
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 04/05/2002
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation State Statute or Regulation
Date violation determined 02/12/2002
Date achieved compliance 05/31/2002
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 02/21/2002
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation LDR - General
Date violation determined 02/12/2002
Date achieved compliance 04/05/2002
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 02/21/2002
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	Permits - Conditions
Date violation determined	12/18/2001
Date achieved compliance	02/19/2002
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	12/18/2001
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - Manifest/Records/Reporting
Date violation determined	05/03/1999
Date achieved compliance	07/19/1999
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	05/03/1999
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - General Facility Standards
Date violation determined	05/03/1999
Date achieved compliance	07/19/1999
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	05/03/1999
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - Container Use and Management
Date violation determined	05/03/1999
Date achieved compliance	07/19/1999
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	05/03/1999
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Regulation violated	Not reported
Area of violation	Generators - Pre-transport
Date violation determined	11/23/1998
Date achieved compliance	01/07/1999
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	11/23/1998
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	LDR - General
Date violation determined	11/23/1998
Date achieved compliance	01/07/1999
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	11/23/1998
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	Transporters - Manifest and Recordkeeping
Date violation determined	04/15/1998
Date achieved compliance	06/11/1998
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	04/15/1998
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	Universal Waste - Small Quantity Handlers
Date violation determined	04/15/1998
Date achieved compliance	06/11/1998
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	04/15/1998
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Area of violation	Generators - Pre-transport
Date violation determined	04/15/1998
Date achieved compliance	06/11/1998
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	04/15/1998
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - Closure/Post-Closure
Date violation determined	04/15/1998
Date achieved compliance	06/11/1998
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	04/15/1998
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	Generators - Records/Reporting
Date violation determined	04/15/1998
Date achieved compliance	06/11/1998
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	04/15/1998
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - General Facility Standards
Date violation determined	04/15/1998
Date achieved compliance	06/11/1998
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	04/15/1998
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	LDR - General

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EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Date violation determined 04/15/1998
Date achieved compliance 06/11/1998
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 04/15/1998
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation LDR - General
Date violation determined 11/12/1997
Date achieved compliance 02/12/1998
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 11/12/1997
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - Manifest
Date violation determined 11/12/1997
Date achieved compliance 02/12/1998
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 11/12/1997
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - General Facility Standards
Date violation determined 11/12/1997
Date achieved compliance 02/12/1998
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 11/12/1997
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Contingency Plan and Emergency Procedures
Date violation determined 06/16/1997

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MACDERMID INC (Continued)

1000188211

Date achieved compliance 07/22/1997
Violation lead agency: State
Enforcement action WRITTEN INFORMAL
Enforcement action date 06/16/1997
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - General
Date violation determined 06/16/1997
Date achieved compliance 07/22/1997
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 06/16/1997
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Transporters - General
Date violation determined 06/16/1997
Date achieved compliance 07/22/1997
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 06/16/1997
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Container Use and Management
Date violation determined 01/02/1997
Date achieved compliance 01/22/1997
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 01/02/1997
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Container Use and Management
Date violation determined 06/28/1996
Date achieved compliance 09/16/1996

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MAP FINDINGS

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EPA ID Number

MACDERMID INC (Continued)

1000188211

Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	06/28/1996
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated.	Not reported
Area of violation.	TSD - General
Date violation determined	06/28/1996
Date achieved compliance	09/16/1996
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	06/28/1996
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated.	Not reported
Area of violation	Permits - Conditions
Date violation determined	06/28/1996
Date achieved compliance	06/28/1996
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	06/28/1996
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - Container Use and Management
Date violation determined	03/11/1996
Date achieved compliance	04/02/1996
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	03/11/1996
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	Permits - Conditions
Date violation determined	01/11/1996
Date achieved compliance	09/16/1996
Violation lead agency	State

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MACDERMID INC (Continued)

1000188211

Enforcement action WRITTEN INFORMAL
Enforcement action date 01/11/1996
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation: TSD - Container Use and Management
Date violation determined 01/11/1996
Date achieved compliance 09/16/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 01/11/1996
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - General
Date violation determined 01/11/1996
Date achieved compliance 09/16/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 01/11/1996
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Contingency Plan and Emergency Procedures
Date violation determined 01/11/1996
Date achieved compliance 09/16/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 01/11/1996
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Preparedness and Prevention
Date violation determined 01/11/1996
Date achieved compliance 09/16/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Enforcement action date 01/11/1996
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Transporters - General
Date violation determined 01/11/1996
Date achieved compliance 09/16/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 01/11/1996
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Permits - Conditions
Date violation determined 10/06/1995
Date achieved compliance 09/16/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 10/06/1995
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation LDR - General
Date violation determined 10/06/1995
Date achieved compliance 09/16/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 10/06/1995
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Container Use and Management
Date violation determined 10/06/1995
Date achieved compliance 09/16/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 10/06/1995

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - General
Date violation determined 10/06/1995
Date achieved compliance 09/16/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 10/06/1995
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Transporters - General
Date violation determined 10/06/1995
Date achieved compliance 09/16/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 10/06/1995
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Preparedness and Prevention
Date violation determined 10/06/1995
Date achieved compliance 09/16/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 10/06/1995
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Contingency Plan and Emergency Procedures
Date violation determined 10/06/1995
Date achieved compliance 09/16/1996
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 10/06/1995
Enf disposition status Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation: TSD - General
Date violation determined 06/24/1994
Date achieved compliance 06/29/1995
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 06/24/1994
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - General
Date violation determined 06/18/1993
Date achieved compliance 09/01/1993
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 06/30/1993
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined 08/18/1993
Date achieved compliance 09/01/1993
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 06/30/1993
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Financial Requirements
Date violation determined 04/13/1993
Date achieved compliance 08/13/1993
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 04/13/1993
Enf disposition status Not reported
Enf disp status date Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation Generators - General
Date violation determined 06/29/1992
Date achieved compliance 10/14/1992
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 06/29/1992
Enf. disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - General
Date violation determined 11/20/1990
Date achieved compliance 02/14/1991
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 11/26/1990
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation LDR - General
Date violation determined 11/20/1990
Date achieved compliance 02/14/1991
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 11/26/1990
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State
Proposed penalty amount Not reported
Final penalty amount Not reported
Paid penalty amount Not reported

Regulation violated Not reported
Area of violation TSD - Financial Requirements
Date violation determined 04/03/1990
Date achieved compliance 01/25/1991
Violation lead agency State
Enforcement action WRITTEN INFORMAL
Enforcement action date 04/03/1990
Enf disposition status Not reported
Enf disp status date Not reported
Enforcement lead agency State

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MAP FINDINGS

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Database(s)

EDR ID Number
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MACDERMID,INC (Continued)

1000188211

Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - Financial Requirements
Date violation determined	11/17/1988
Date achieved compliance	04/18/1989
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	01/24/1989
Enf disposition status	Not reported
Enf. disp. status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - General
Date violation determined	11/17/1988
Date achieved compliance	01/31/1989
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	12/15/1988
Enf disposition status	Not reported
Enf disp. status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	LDR - General
Date violation determined	11/17/1988
Date achieved compliance	01/31/1989
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	12/15/1988
Enf. disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - General
Date violation determined	11/18/1987
Date achieved compliance	02/26/1988
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	01/20/1988
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported

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MACDERMID INC (Continued)

1000188211

Final penalty amount	Not reported
Paid penalty amount	Not reported
Regulation violated	Not reported
Area of violation	TSD - General
Date violation determined	11/18/1987
Date achieved compliance	02/26/1988
Violation lead agency	State
Enforcement action	WRITTEN INFORMAL
Enforcement action date	11/26/1987
Enf disposition status	Not reported
Enf disp status date	Not reported
Enforcement lead agency	State
Proposed penalty amount	Not reported
Final penalty amount	Not reported
Paid penalty amount	Not reported

Evaluation Action Summary

Evaluation date	03/24/2011
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State

Evaluation date	03/23/2011
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	EPA

Evaluation date	02/12/2002
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - Pre-transport
Date achieved compliance	05/31/2002
Evaluation lead agency	State

Evaluation date	02/12/2002
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - Records/Reporting
Date achieved compliance	04/05/2002
Evaluation lead agency	State

Evaluation date	02/12/2002
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	State Statute or Regulation
Date achieved compliance	05/31/2002
Evaluation lead agency	State

Evaluation date	02/12/2002
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	LDR - General
Date achieved compliance	04/05/2002
Evaluation lead agency	State

Evaluation date	12/18/2001
Evaluation	NON-FINANCIAL RECORD REVIEW
Area of violation	Permits - Conditions

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MACDERMID INC (Continued)

1000188211

Date achieved compliance	02/19/2002
Evaluation lead agency	State
Evaluation date	04/22/1999
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - Manifest/Records/Reporting
Date achieved compliance	07/19/1999
Evaluation lead agency	State
Evaluation date	04/22/1999
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - General Facility Standards
Date achieved compliance	07/19/1999
Evaluation lead agency	State
Evaluation date	04/22/1999
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - Container Use and Management
Date achieved compliance	07/19/1999
Evaluation lead agency	State
Evaluation date	11/09/1998
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	LDR - General
Date achieved compliance	01/07/1999
Evaluation lead agency	State
Evaluation date	11/09/1998
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - Pre-transport
Date achieved compliance	01/07/1999
Evaluation lead agency	State
Evaluation date	04/16/1998
Evaluation	FINANCIAL RECORD REVIEW
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	04/06/1998
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	LDR - General
Date achieved compliance	06/11/1998
Evaluation lead agency	State
Evaluation date	04/06/1998
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - Records/Reporting
Date achieved compliance	06/11/1998
Evaluation lead agency	State
Evaluation date	04/06/1998
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - Pre-transport
Date achieved compliance	06/11/1998
Evaluation lead agency	State

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MACDERMID INC (Continued)

1000188211

Evaluation date 04/06/1998
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation TSD - General Facility Standards
Date achieved compliance 06/11/1998
Evaluation lead agency State

Evaluation date 04/06/1998
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation TSD - Closure/Post-Closure
Date achieved compliance 06/11/1998
Evaluation lead agency State

Evaluation date 04/06/1998
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Universal Waste - Small Quantity Handlers
Date achieved compliance 06/11/1998
Evaluation lead agency State

Evaluation date 04/06/1998
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Transporters - Manifest and Recordkeeping
Date achieved compliance 06/11/1998
Evaluation lead agency State

Evaluation date 11/03/1997
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Generators - Manifest
Date achieved compliance 02/12/1998
Evaluation lead agency State

Evaluation date 11/03/1997
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation TSD - General Facility Standards
Date achieved compliance 02/12/1998
Evaluation lead agency State

Evaluation date 11/03/1997
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation LDR - General
Date achieved compliance 02/12/1998
Evaluation lead agency State

Evaluation date 06/11/1997
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation TSD - General
Date achieved compliance 07/22/1997
Evaluation lead agency State

Evaluation date 06/11/1997
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Transporters - General
Date achieved compliance 07/22/1997
Evaluation lead agency State

Evaluation date 06/11/1997
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation TSD - Contingency Plan and Emergency Procedures

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Date achieved compliance	07/22/1997
Evaluation lead agency	State
Evaluation date	03/14/1997
Evaluation	FINANCIAL RECORD REVIEW
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	12/27/1996
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - Container Use and Management
Date achieved compliance	01/22/1997
Evaluation lead agency	State
Evaluation date	06/26/1996
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - Container Use and Management
Date achieved compliance	09/16/1996
Evaluation lead agency	State
Evaluation date	06/26/1996
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - General
Date achieved compliance	09/16/1996
Evaluation lead agency	State
Evaluation date	06/26/1996
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Permits - Conditions
Date achieved compliance	06/28/1996
Evaluation lead agency	State
Evaluation date	02/29/1996
Evaluation	FOCUSED COMPLIANCE INSPECTION
Area of violation	TSD - Container Use and Management
Date achieved compliance	04/02/1996
Evaluation lead agency	State
Evaluation date	12/28/1995
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - General
Date achieved compliance	09/16/1996
Evaluation lead agency	State
Evaluation date	12/28/1995
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - Container Use and Management
Date achieved compliance	09/16/1996
Evaluation lead agency	State
Evaluation date	12/28/1995
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Permits - Conditions
Date achieved compliance	09/16/1996
Evaluation lead agency	State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Evaluation date 12/28/1995
Evaluation COMPLIANCE EVALUATION:INSPECTION ON-SITE
Area of violation TSD - Preparedness and Prevention
Date achieved compliance 09/16/1996
Evaluation lead agency State

Evaluation date 12/28/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Transporters - General
Date achieved compliance 09/16/1996
Evaluation lead agency State

Evaluation date 12/28/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation TSD - Contingency Plan and Emergency Procedures
Date achieved compliance 09/16/1996
Evaluation lead agency State

Evaluation date 09/20/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Permits - Conditions
Date achieved compliance 09/16/1996
Evaluation lead agency State

Evaluation date 09/20/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation TSD - Contingency Plan and Emergency Procedures
Date achieved compliance 09/16/1996
Evaluation lead agency State

Evaluation date 09/20/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation TSD - General
Date achieved compliance 09/16/1996
Evaluation lead agency State

Evaluation date 09/20/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation TSD - Container Use and Management
Date achieved compliance 09/16/1996
Evaluation lead agency State

Evaluation date 09/20/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation TSD - Preparedness and Prevention
Date achieved compliance 09/16/1996
Evaluation lead agency State

Evaluation date 09/20/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation LDR - General
Date achieved compliance 09/16/1996
Evaluation lead agency State

Evaluation date 09/20/1995
Evaluation COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation Transporters - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Date achieved compliance	09/16/1996
Evaluation lead agency	State
Evaluation date	06/24/1994
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - General
Date achieved compliance	06/29/1995
Evaluation lead agency	State
Evaluation date	04/14/1994
Evaluation	FINANCIAL RECORD REVIEW
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	06/18/1993
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - General
Date achieved compliance	09/01/1993
Evaluation lead agency	State
Evaluation date	06/18/1993
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - Manifest/Records/Reporting
Date achieved compliance	09/01/1993
Evaluation lead agency	State
Evaluation date	04/13/1993
Evaluation	FINANCIAL RECORD REVIEW
Area of violation	TSD - Financial Requirements
Date achieved compliance	08/13/1993
Evaluation lead agency	State
Evaluation date	06/29/1992
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Generators - General
Date achieved compliance	10/14/1992
Evaluation lead agency	State
Evaluation date	08/26/1991
Evaluation	FINANCIAL RECORD REVIEW
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	11/20/1990
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	LDR - General
Date achieved compliance	02/14/1991
Evaluation lead agency	State
Evaluation date	11/20/1990
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - General
Date achieved compliance	02/14/1991
Evaluation lead agency	State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Evaluation date	04/03/1990
Evaluation	FINANCIAL RECORD REVIEW
Area of violation	TSD - Financial Requirements
Date achieved compliance	01/25/1991
Evaluation lead agency	State
Evaluation date	01/25/1990
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	Not reported
Date achieved compliance	Not reported
Evaluation lead agency	State
Evaluation date	11/17/1988
Evaluation	FINANCIAL RECORD REVIEW
Area of violation	TSD - Financial Requirements
Date achieved compliance	04/18/1989
Evaluation lead agency	State
Evaluation date	11/17/1988
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - General
Date achieved compliance	01/31/1989
Evaluation lead agency	State
Evaluation date	11/17/1988
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	LDR - General
Date achieved compliance	01/31/1989
Evaluation lead agency	State
Evaluation date	11/18/1987
Evaluation	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation	TSD - General
Date achieved compliance	02/28/1988
Evaluation lead agency	State

CORRACTS.

EPA ID	MID005338371
EPA Region	05
Area Name	GROUNDWATER
Actual Date	19901003
Action	CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s)	325998 All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID.	MID005338371
EPA Region	05
Area Name	GROUNDWATER
Actual Date	19901003
Action	CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation
NAICS Code(s)	325998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Original schedule date	All Other Miscellaneous Chemical Product and Preparation Manufacturing
Schedule end date	Not reported
EPA ID	MID005338371
EPA Region	05
Area Name	OTHER SWMU'S
Actual Date	19900924
Action	CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation
NAICS Code(s)	325998
	All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID005338371
EPA Region	05
Area Name	OLD LAGOONS
Actual Date	19900924
Action	CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation
NAICS Code(s)	325998
	All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID005338371
EPA Region	05
Area Name	OTHER SWMU'S
Actual Date	19910226
Action	CA110 - RFI Workplan Received
NAICS Code(s)	325998
	All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID005338371
EPA Region	05
Area Name	OLD LAGOONS
Actual Date	19910226
Action	CA110 - RFI Workplan Received
NAICS Code(s)	325998
	All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID005338371
EPA Region	05
Area Name	ENTIRE FACILITY
Actual Date	19910827
Action	CA050 - RFA Completed
NAICS Code(s)	325998
	All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date	Not reported
Schedule end date	Not reported
EPA ID	MID005338371

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID/Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

EPA Region. 05
Area Name ENTIRE FACILITY
Actual Date 19910827
Action CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s) 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID005338371
EPA Region 05
Area Name ENTIRE FACILITY
Actual Date 19910927
Action CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s) 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date Not reported
Schedule end date Not reported

EPA ID MID005338371
EPA Region 05
Area Name OTHER SWMU'S
Actual Date Not reported
Action CA190 - RFI Report Received
NAICS Code(s) 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date 19950303
Schedule end date Not reported

EPA ID MID005338371
EPA Region 05
Area Name OTHER SWMU'S
Actual Date Not reported
Action CA200 - RFI Approved
NAICS Code(s) 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date 19950701
Schedule end date Not reported

EPA ID MID005338371
EPA Region 05
Area Name OTHER SWMU'S
Actual Date Not reported
Action CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s) 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date 19991030
Schedule end date Not reported

EPA ID MID005338371
EPA Region 05
Area Name OTHER SWMU'S
Actual Date Not reported
Action CA500 - CMI Workplan Approved
NAICS Code(s) 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Original schedule date 20001030
Schedule end date Not reported

EPA ID MID005338371
EPA Region 05
Area Name OTHER SWMU'S
Actual Date Not reported
Action CA180 - RFI Supplemental Implementation Begun
NAICS Code(s) 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date 19941103
Schedule end date Not reported

EPA ID MID005338371
EPA Region 05
Area Name OTHER SWMU'S
Actual Date Not reported
Action CA150 - RFI Workplan Approved
NAICS Code(s) 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date 19971230
Schedule end date Not reported

EPA ID MID005338371
EPA Region 05
Area Name OLD LAGOONS
Actual Date Not reported
Action CA550 - Certification Of Remedy Completion Or Construction Completion
NAICS Code(s) 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date 20021030
Schedule end date Not reported

EPA ID MID005338371
EPA Region 05
Area Name OLD LAGOONS
Actual Date Not reported
Action CA500 - CMI Workplan Approved
NAICS Code(s) 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date 20001030
Schedule end date Not reported

EPA ID MID005338371
EPA Region 05
Area Name OTHER SWMU'S
Actual Date Not reported
Action CA550 - Certification Of Remedy Completion Or Construction Completion
NAICS Code(s) 325998
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date 20021030
Schedule end date Not reported

EPA ID MID005338371
EPA Region 05
Area Name OLD LAGOONS
Actual Date Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Action	CA200 - RFI Approved
NAICS Code(s)	325998
	All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date	19950701
Schedule end date	Not reported
EPA ID	MID005338371
EPA Region	05
Area Name	OLD LAGOONS
Actual Date	Not reported
Action	CA190 - RFI Report Received
NAICS Code(s)	325998
	All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date	19950303
Schedule end date	Not reported
EPA ID	MID005338371
EPA Region	05
Area Name	OLD LAGOONS
Actual Date	Not reported
Action	CA180 - RFI Supplemental Implementation Begun
NAICS Code(s)	325998
	All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date	19941103
Schedule end date	Not reported
EPA ID	MID005338371
EPA Region	05
Area Name	OLD LAGOONS
Actual Date	Not reported
Action	CA150 - RFI Workplan Approved
NAICS Code(s)	325998
	All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date	19971230
Schedule end date	Not reported
EPA ID	MID005338371
EPA Region	05
Area Name	OLD LAGOONS
Actual Date	Not reported
Action	CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s)	325998
	All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date	19991030
Schedule end date	Not reported

AST:

Facility ID	92063329
Type	AST
Facility Phone	(248) 399-3553
Owner Name	MACDERMID INC
Owner Address	1221 FARROW ST
Owner City, St, Zip	FERNDALE, MI 48220
Owner County	USA
Owner Contact	Not reported
Owner Telephone	(248) 545-9353
District	SE Michigan District Office

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

Contact Wendy Brant
Latitude Not reported
Longitude -83 118392
Date of Collection 01/11/2001
Accuracy 100 FEET
Horizontal Datum. NAD83

AIRS (AFS)

Airs Minor Details

EPA plant ID. 110000406999
Plant name MACDERMID INC
Plant address 1221 FARROW AVE
FERNDAL, MI 48220
County OAKLAND
Region code 05
Dunn & Bradst # Not reported
Air quality cntrl region 123
Sic code 2819
Sic code desc INDUSTRIAL INORGANIC CHEMICALS, NEC
North Am. industrial classf 325998
NAIC code description All Other Miscellaneous Chemical Product and Preparation Manufacturing
Default compliance status IN COMPLIANCE - INSPECTION
Default classification POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR
LOCAL GOVERNMENT
Current HPV Not reported

Compliance and Enforcement Major Issues

Air program SIP SOURCE
National action type. Not reported
Date achieved 00000
Penalty amount Not reported

Historical Compliance Minor Sources

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1102
Air prog code hist file SIP SOURCE

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1104
Air prog code hist file SIP SOURCE

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1202
Air prog code hist file SIP SOURCE

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1301
Air prog code hist file SIP SOURCE

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1303
Air prog code hist file SIP SOURCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACDERMID INC (Continued)

1000188211

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1004
Air prog code hist file SIP SOURCE

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1101
Air prog code hist file SIP SOURCE

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1103
Air prog code hist file SIP SOURCE

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1201
Air prog code hist file SIP SOURCE

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1203
Air prog code hist file SIP SOURCE

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1204
Air prog code hist file SIP SOURCE

State compliance status IN COMPLIANCE - INSPECTION
Hist compliance date 1302
Air prog code hist file SIP SOURCE

Compliance & Violation Data by Minor Sources

Air program code SIP SOURCE
Plant air program pollutant OTHER
Default pollutant classification POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def poll compliance status IN COMPLIANCE - INSPECTION
Def attainment/non attainment Not reported
Repeat violator date Not reported
Turnover compliance Not reported

2020 COR ACTION

EPA ID MID005338371
Region 5
Action Not reported

79
SE
1/2-1
0:534 mi.
2817 ft.

BOND PLYWOOD INC
988 E SARATOGA
FERNDALE, MI 48220

MI DEL SHWS S105966049
MI WDS N/A

Relative:
Lower

DELETED HWS
Facility ID. 63005351
Status Delisted - no longer meets criteria specified in rules

Actual:
635 ft.

WDS
Site Id MID057005969
WMD Id 396365
Site Specific Name TEXSTAR AUTOMOTIVE GROUP INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOND PLYWOOD INC (Continued)

S105966049

Mailing Address 988 E SARATOGA ST
Mailing City/State/Zip 48220
Mailing County OAKLAND

Site Id. MIK137209902
WMD Id 490893
Site Specific Name BOND PLYWOOD INC
Mailing Address 988 E SARATOGA
Mailing City/State/Zip 48220
Mailing County OAKLAND

80
ESE
1/2-1
0.841 ml.
4442 ft.

ADVANCED FRICTION MATERIALS CO
1435 WANDA ST
FERNDAL, MI 48220

RCRA NonGen / NLR 1000151242
FINDS MID980792311
MI SHWS
MI BEA
MI RGA HWS
MI WDS

Relative:
Lower

Actual:
633 ft.

RCRA NonGen / NLR

Date form received by agency 07/22/1982
Facility name ADVANCED FRICTION MATERIALS CO
Facility address 1435 WANDA ST
FERNDAL, MI 48220
EPA ID MID980792311
Contact KENNETH POTTER
Contact address 1435 WANDA ST
FERNDAL, MI 48220
Contact country. US
Contact telephone (313) 542-1940
Contact email Not reported
EPA Region: 05
Classification Non-Generator
Description Handler Non-Generators do not presently generate hazardous waste

Owner/Operator Summary

Owner/operator name NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 01/03/1970
Owner/Op end date Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address Not reported
Not reported
Owner/operator country Not reported
Owner/operator telephone Not reported
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/03/1970
Owner/Op end date Not reported

Handler Activities Summary

U S importer of hazardous waste No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCED FRICTION MATERIALS CO (Continued)

1000151242

Mixed waste (haz and radioactive)	No
Recycler of hazardous waste	No
Transporter of hazardous waste	No
Treater, storer or disposer of HW	No
Underground injection activity	No
On-site burner exemption	No
Furnace exemption	No
Used oil fuel burner	No
Used oil processor	No
User oil refiner	No
Used oil fuel marketer to burner	No
Used oil Specification marketer	No
Used oil transfer facility	No
Used oil transporter	No

Hazardous Waste Summary

Waste code	D001
Waste name	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status	No violations found
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FINDS

Registry ID	110003617042
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Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SHWS

Facility ID	63001145
Facility Status	Interim Response in progress
Source	Nonclassifiable Establishments
SAM Score	17
SAM Score Date	02/27/2004
Township	01N
Range	11E
Section	35
Quarter	NW
Quarter/Quarter	NE
Pollutants	TCE

BEA

Secondary Address	Not reported
BEA Number	855

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCED FRICTION MATERIALS CO (Continued)

1000151242

District Southeast MI
Date Received 03/05/1999
Submitter Name GOLDEN YEARS INVESTMENTS
Petition Determination Affirmed
Petition Disclosure 1
Category No Hazardous Substance(s)
Determination 20107A Affirmed
Reviewer tempm
Division Assigned Environmental Response Division

Secondary Address Not reported
BEA Number 856
District Southeast MI
Date Received 03/05/1999
Submitter Name DIVERSIFIED METAL FABRICATORS, INC
Petition Determination No Request
Petition Disclosure 0
Category Different Hazardous Substance(s)
Determination 20107A No Request
Reviewer tempm
Division Assigned Environmental Response Division

RGA HWS

2012	ADVANCED FRICTION MATERIALS	1435 WANDA
2011	ADVANCED FRICTION MATERIALS	1435 WANDA
2010	ADVANCED FRICTION MATERIALS	1435 WANDA
2009	ADVANCED FRICTION MATERIALS	1435 WANDA
2008	ADVANCED FRICTION MATERIALS	1435 WANDA
2007	ADVANCED FRICTION MATERIALS	1435 WANDA
2006	ADVANCED FRICTION MATERIALS	1435 WANDA
2005	ADVANCED FRICTION MATERIALS	1435 WANDA
2004	ADVANCED FRICTION MATERIALS	1435 WANDA
2003	ADVANCED FRICTION MATERIALS	1435 WANDA
2002	ADVANCED FRICTION MATERIALS	1435 WANDA
2001	ADVANCED FRICTION MATERIALS	1435 WANDA
2000	ADVANCED FRICTION MATERIALS	1435 WANDA
1999	ADVANCED FRICTION MATERIALS	1435 WANDA

WDS

Site Id MID980792311
WMD Id 399230
Site Specific Name ADVANCED FRICTION MATERIALS CO PLT 1
Mailing Address 1435 WANDA ST
Mailing City/State/Zip 48220
Mailing County OAKLAND

Count 11 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FERNDALÉ	S113193074	FERNDALÉ AVENUE SHOPPERS PROPERTY	23123, 23133 & 23157 WOODWARD	48220	MI BEA
FERNDALÉ	U004110874	SAM'S INK	1100 WEST 8 MILE RD	48220	MI LUST, MI UST, MI AUL, MI RGA LUST
FERNDALÉ	S112087761	KV INVESTORS, LLC	730 BRECKENRIDGE ST		MI BEA
FERNDALÉ	S112087674	17,000 SQUARE FOOT OFFICE BUILDING	1938 BURDETTE AND 603 VESTER R		MI BEA
FERNDALÉ	1014924428	FERNDALÉ ELECTRIC CO INC	915 E DRAYTON	48220	RCRA NonGen / NLR
FERNDALÉ	S113738980	REICHHOLD INC	601 WOODWARD HEIGHTS BLVD	48220	PA MANIFEST
FERNDALÉ	S105966542	S LEONARD STORAGE CO , LLC	620 WOODWARD HEIGHTS BLVD	48220	MI BEA
FERNDALÉ	1015819996	SMILLIE CM GROUP	1200 WOODWARD HEIGHTS BLVD		US BROWNFIELDS, FINDS
HAZEL PARK	S105965510	ALHAMBRA PROPERTIES-HAZEL PARK	NE CORNER OF WOODWARD HGTS & H	48030	MI DEL SHWS
HAZEL PARK	U000715531	HAZEL PARK RACEWAY	1650 EAST TEN MILE RD	48030	MI LUST, MI UST, MI RGA LUST
ROYAL OAK	U003330262	RAY & SONS AUTO REPAIR INC	1011 S WOODWARD AVE	48067	MI LUST, MI UST, MI RGA LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL National Priority List

National Priorities List (Superfund) The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices

Date of Government Version	10/25/2013	Source	EPA
Date Data Arrived at EDR	11/11/2013	Telephone	N/A
Date Made Active in Reports	01/28/2014	Last EDR Contact	01/21/2014
Number of Days to Update	78	Next Scheduled EDR Contact	04/21/2014
		Data Release Frequency	Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version	10/25/2013	Source	EPA
Date Data Arrived at EDR	11/11/2013	Telephone	N/A
Date Made Active in Reports	01/28/2014	Last EDR Contact	01/09/2014
Number of Days to Update	78	Next Scheduled EDR Contact	04/21/2014
		Data Release Frequency	Quarterly

NPL LIENS Federal Superfund Liens

Federal Superfund Liens Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version	10/15/1991	Source	EPA
Date Data Arrived at EDR	02/02/1994	Telephone	202-564-4267
Date Made Active in Reports	03/30/1994	Last EDR Contact	08/15/2011
Number of Days to Update	56	Next Scheduled EDR Contact	11/28/2011
		Data Release Frequency	No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425 (e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version	10/25/2013	Source	EPA
Date Data Arrived at EDR	11/11/2013	Telephone	N/A
Date Made Active in Reports	01/28/2014	Last EDR Contact	01/09/2014
Number of Days to Update	78	Next Scheduled EDR Contact	04/21/2014
		Data Release Frequency	Quarterly

Federal CERCLIS list

CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version	10/25/2013	Source	EPA
Date Data Arrived at EDR	11/11/2013	Telephone	703-412-9810
Date Made Active in Reports	02/13/2014	Last EDR Contact	02/28/2014
Number of Days to Update	94	Next Scheduled EDR Contact	06/09/2014
		Data Release Frequency	Quarterly

FEDERAL FACILITY Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version	05/31/2013	Source	Environmental Protection Agency
Date Data Arrived at EDR	07/08/2013	Telephone	703-603-8704
Date Made Active in Reports	12/06/2013	Last EDR Contact	01/10/2014
Number of Days to Update	151	Next Scheduled EDR Contact	04/21/2014
		Data Release Frequency	Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site, it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version	10/25/2013	Source	EPA
Date Data Arrived at EDR	11/11/2013	Telephone	703-412-9810
Date Made Active in Reports	02/13/2014	Last EDR Contact	02/28/2014
Number of Days to Update	94	Next Scheduled EDR Contact	06/09/2014
		Data Release Frequency	Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version 09/10/2013
Date Data Arrived at EDR 10/02/2013
Date Made Active in Reports 12/16/2013
Number of Days to Update 75

Source EPA
Telephone 800-424-9346
Last EDR Contact 01/02/2014
Next Scheduled EDR Contact 04/14/2014
Data Release Frequency Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version 09/10/2013
Date Data Arrived at EDR 10/02/2013
Date Made Active in Reports 12/16/2013
Number of Days to Update 75

Source Environmental Protection Agency
Telephone 312-886-6186
Last EDR Contact 01/02/2014
Next Scheduled EDR Contact 04/14/2014
Data Release Frequency Quarterly

Federal RCRA generators list

RCRA-LQG RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version 09/10/2013
Date Data Arrived at EDR 10/02/2013
Date Made Active in Reports 12/16/2013
Number of Days to Update 75

Source Environmental Protection Agency
Telephone 312-886-6186
Last EDR Contact 01/02/2014
Next Scheduled EDR Contact 04/14/2014
Data Release Frequency Quarterly

RCRA-SQG RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version 09/10/2013
Date Data Arrived at EDR 10/02/2013
Date Made Active in Reports 12/16/2013
Number of Days to Update 75

Source Environmental Protection Agency
Telephone 312-886-6186
Last EDR Contact 01/02/2014
Next Scheduled EDR Contact 04/14/2014
Data Release Frequency Quarterly

RCRA-CESQG RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version 09/10/2013
Date Data Arrived at EDR 10/02/2013
Date Made Active in Reports 12/16/2013
Number of Days to Update 75

Source Environmental Protection Agency
Telephone 312-886-6186
Last EDR Contact 01/02/2014
Next Scheduled EDR Contact 04/14/2014
Data Release Frequency Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version	12/17/2013	Source	Environmental Protection Agency
Date Data Arrived at EDR	01/14/2014	Telephone	703-603-0695
Date Made Active in Reports	01/28/2014	Last EDR Contact	12/09/2013
Number of Days to Update	14	Next Scheduled EDR Contact	03/24/2014
		Data Release Frequency	Varies

US INST CONTROL Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version	12/17/2013	Source	Environmental Protection Agency
Date Data Arrived at EDR	01/14/2014	Telephone	703-603-0695
Date Made Active in Reports	01/28/2014	Last EDR Contact	12/09/2013
Number of Days to Update	14	Next Scheduled EDR Contact	03/24/2014
		Data Release Frequency	Varies

LUCIS Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version	11/20/2013	Source	Department of the Navy
Date Data Arrived at EDR	11/21/2013	Telephone	843-820-7326
Date Made Active in Reports	02/24/2014	Last EDR Contact	02/14/2014
Number of Days to Update	95	Next Scheduled EDR Contact	06/02/2014
		Data Release Frequency	Varies

Federal ERNS list

ERNS. Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version	09/30/2013	Source	National Response Center, United States Coast Guard
Date Data Arrived at EDR	10/01/2013	Telephone	202-267-2180
Date Made Active in Reports	12/06/2013	Last EDR Contact	02/07/2014
Number of Days to Update	66	Next Scheduled EDR Contact	04/14/2014
		Data Release Frequency	Annually

State- and tribal - equivalent CERCLIS

SHWS Contaminated Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version	10/01/2013	Source	Dept of Environmental Quality
Date Data Arrived at EDR	10/31/2013	Telephone	517-373-9541
Date Made Active in Reports	11/20/2013	Last EDR Contact	01/27/2014
Number of Days to Update	20	Next Scheduled EDR Contact	05/12/2014
		Data Release Frequency	No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal landfill and/or solid waste disposal site lists

SWF/LF Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version	01/02/2014	Source	Dept of Environmental Quality
Date Data Arrived at EDR	01/03/2014	Telephone	517-335-4035
Date Made Active in Reports	02/17/2014	Last EDR Contact	01/03/2014
Number of Days to Update	45	Next Scheduled EDR Contact	04/14/2014
		Data Release Frequency	Semi-Annually

State and tribal leaking storage tank lists

LUST Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version	11/01/2013	Source	Dept of Environmental Quality
Date Data Arrived at EDR	11/21/2013	Telephone	517-373-9837
Date Made Active in Reports	11/26/2013	Last EDR Contact	02/19/2014
Number of Days to Update	5	Next Scheduled EDR Contact	06/02/2014
		Data Release Frequency	Annually

INDIAN LUST R4 Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina

Date of Government Version	11/21/2013	Source	EPA Region 4
Date Data Arrived at EDR	11/26/2013	Telephone	404-562-8677
Date Made Active in Reports	02/24/2014	Last EDR Contact	01/27/2014
Number of Days to Update	90	Next Scheduled EDR Contact	05/12/2014
		Data Release Frequency	Semi-Annually

INDIAN LUST R7 Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version	08/27/2013	Source	EPA Region 7
Date Data Arrived at EDR	08/27/2013	Telephone	913-551-7003
Date Made Active in Reports	11/01/2013	Last EDR Contact	01/27/2014
Number of Days to Update	66	Next Scheduled EDR Contact	05/12/2014
		Data Release Frequency	Varies

INDIAN LUST R10 Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington

Date of Government Version	11/06/2013	Source	EPA Region 10
Date Data Arrived at EDR	11/07/2013	Telephone	206-553-2857
Date Made Active in Reports	12/06/2013	Last EDR Contact	01/27/2014
Number of Days to Update	29	Next Scheduled EDR Contact	05/12/2014
		Data Release Frequency	Quarterly

INDIAN LUST R6 Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma

Date of Government Version	09/12/2011	Source	EPA Region 6
Date Data Arrived at EDR	09/13/2011	Telephone	214-665-6597
Date Made Active in Reports	11/11/2011	Last EDR Contact	02/21/2014
Number of Days to Update	59	Next Scheduled EDR Contact	05/12/2014
		Data Release Frequency	Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8 Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming

Date of Government Version	08/27/2012	Source	EPA Region 8
Date Data Arrived at EDR	08/28/2012	Telephone	303-312-6271
Date Made Active in Reports	10/16/2012	Last EDR Contact	01/27/2014
Number of Days to Update	49	Next Scheduled EDR Contact	05/12/2014
		Data Release Frequency	Quarterly

INDIAN LUST R1 Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land

Date of Government Version	02/01/2013	Source	EPA Region 1
Date Data Arrived at EDR	05/01/2013	Telephone	617-918-1313
Date Made Active in Reports	11/01/2013	Last EDR Contact	01/30/2014
Number of Days to Update	184	Next Scheduled EDR Contact	05/12/2014
		Data Release Frequency	Varies

INDIAN LUST R5 Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin

Date of Government Version	02/13/2014	Source	EPA, Region 5
Date Data Arrived at EDR	02/14/2014	Telephone	312-886-7439
Date Made Active in Reports	02/24/2014	Last EDR Contact	01/27/2014
Number of Days to Update	10	Next Scheduled EDR Contact	05/12/2014
		Data Release Frequency	Varies

INDIAN LUST R9 Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version	03/01/2013	Source	Environmental Protection Agency
Date Data Arrived at EDR	03/01/2013	Telephone	415-972-3372
Date Made Active in Reports	04/12/2013	Last EDR Contact	01/27/2014
Number of Days to Update	42	Next Scheduled EDR Contact	05/12/2014
		Data Release Frequency	Quarterly

State and tribal registered storage tank lists

UST 2- Underground Storage Tank Listing

A listing of underground storage tank site locations that have unknown owner information

Date of Government Version	10/28/2013	Source	Dept of Environmental Quality
Date Data Arrived at EDR	10/31/2013	Telephone	517-335-7211
Date Made Active in Reports	11/20/2013	Last EDR Contact	02/27/2014
Number of Days to Update	20	Next Scheduled EDR Contact	05/05/2014
		Data Release Frequency	Annually

UST Underground Storage Tank Facility List

Registered Underground Storage Tanks UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program Available information varies by state program

Date of Government Version	01/06/2014	Source	Dept of Environmental Quality
Date Data Arrived at EDR	01/10/2014	Telephone	517-335-4035
Date Made Active in Reports	02/17/2014	Last EDR Contact	02/19/2014
Number of Days to Update	38	Next Scheduled EDR Contact	06/02/2014
		Data Release Frequency	Annually

AST Aboveground Tanks

Registered Aboveground Storage Tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version 11/27/2013
Date Data Arrived at EDR 12/04/2013
Date Made Active in Reports 12/16/2013
Number of Days to Update 12

Source Dept of Environmental Quality
Telephone 517-373-8168
Last EDR Contact 02/14/2014
Next Scheduled EDR Contact 06/02/2014
Data Release Frequency No Update Planned

INDIAN UST R4 Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version 11/21/2013
Date Data Arrived at EDR 11/26/2013
Date Made Active in Reports 02/24/2014
Number of Days to Update 90

Source EPA Region 4
Telephone 404-562-9424
Last EDR Contact 01/27/2014
Next Scheduled EDR Contact 05/12/2014
Data Release Frequency Semi-Annually

INDIAN UST R5 Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations)

Date of Government Version 02/13/2014
Date Data Arrived at EDR 02/14/2014
Date Made Active in Reports 02/24/2014
Number of Days to Update 10

Source EPA Region 5
Telephone 312-886-6136
Last EDR Contact 01/27/2014
Next Scheduled EDR Contact 05/12/2014
Data Release Frequency Varies

INDIAN UST R6 Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes)

Date of Government Version 05/10/2011
Date Data Arrived at EDR 05/11/2011
Date Made Active in Reports 06/14/2011
Number of Days to Update 34

Source EPA Region 6
Telephone 214-665-7591
Last EDR Contact 01/27/2014
Next Scheduled EDR Contact 05/12/2014
Data Release Frequency Semi-Annually

INDIAN UST R7 Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations)

Date of Government Version 12/31/2012
Date Data Arrived at EDR 02/28/2013
Date Made Active in Reports 04/12/2013
Number of Days to Update 43

Source EPA Region 7
Telephone 913-551-7003
Last EDR Contact 01/27/2014
Next Scheduled EDR Contact 05/12/2014
Data Release Frequency Varies

INDIAN UST R8 Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations)

Date of Government Version 07/29/2013
Date Data Arrived at EDR 08/01/2013
Date Made Active in Reports 11/01/2013
Number of Days to Update 92

Source EPA Region 8
Telephone 303-312-6137
Last EDR Contact 01/27/2014
Next Scheduled EDR Contact 05/12/2014
Data Release Frequency Quarterly

INDIAN UST R9 Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version 07/29/2013
Date Data Arrived at EDR 07/30/2013
Date Made Active in Reports 12/06/2013
Number of Days to Update 129

Source EPA Region 9
Telephone 415-972-3368
Last EDR Contact 01/27/2014
Next Scheduled EDR Contact 05/12/2014
Data Release Frequency Quarterly

INDIAN UST R10 Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations)

Date of Government Version 02/05/2013
Date Data Arrived at EDR 02/06/2013
Date Made Active in Reports 04/12/2013
Number of Days to Update 65

Source EPA Region 10
Telephone 206-553-2857
Last EDR Contact 01/27/2014
Next Scheduled EDR Contact 05/12/2014
Data Release Frequency Quarterly

INDIAN UST R1 Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations)

Date of Government Version 02/01/2013
Date Data Arrived at EDR 05/01/2013
Date Made Active in Reports 01/27/2014
Number of Days to Update 271

Source EPA, Region 1
Telephone 617-918-1313
Last EDR Contact 01/30/2014
Next Scheduled EDR Contact 05/12/2014
Data Release Frequency Varies

FEMA UST Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks

Date of Government Version 01/01/2010
Date Data Arrived at EDR 02/16/2010
Date Made Active in Reports 04/12/2010
Number of Days to Update 55

Source FEMA
Telephone 202-646-5797
Last EDR Contact 01/13/2014
Next Scheduled EDR Contact 04/28/2014
Data Release Frequency Varies

State and tribal institutional control / engineering control registries

AUL Engineering and Institutional Controls

A listing of sites with institutional and/or engineering controls in place

Date of Government Version 03/26/2013
Date Data Arrived at EDR 03/29/2013
Date Made Active in Reports 05/09/2013
Number of Days to Update 41

Source Dept of Environmental Quality
Telephone 517-373-4828
Last EDR Contact 03/03/2014
Next Scheduled EDR Contact 06/06/2014
Data Release Frequency Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7 Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7

Date of Government Version 03/20/2008
Date Data Arrived at EDR 04/22/2008
Date Made Active in Reports 05/19/2008
Number of Days to Update 27

Source EPA, Region 7
Telephone 913-551-7365
Last EDR Contact 04/20/2009
Next Scheduled EDR Contact 07/20/2009
Data Release Frequency Varies

INDIAN VCP R1 Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version 09/17/2013
Date Data Arrived at EDR 10/01/2013
Date Made Active in Reports 12/06/2013
Number of Days to Update 66

Source EPA, Region 1
Telephone 617-918-1102
Last EDR Contact 01/03/2014
Next Scheduled EDR Contact 04/14/2014
Data Release Frequency Varies

State and tribal Brownfields sites

BROWNFIELDS Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version 07/27/2012
Date Data Arrived at EDR 07/31/2012
Date Made Active in Reports 09/20/2012
Number of Days to Update 51

Source Dept of Environmental Quality
Telephone 517-373-4805
Last EDR Contact 01/27/2014
Next Scheduled EDR Contact 05/12/2014
Data Release Frequency Varies

BROWNFIELDS 2 Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detroit Edison, Detroit Area Commercial Board of Realtors.

Date of Government Version 04/09/2007
Date Data Arrived at EDR 04/10/2007
Date Made Active in Reports 05/01/2007
Number of Days to Update 21

Source Economic Development Corporation
Telephone 888-522-0103
Last EDR Contact 03/03/2014
Next Scheduled EDR Contact 06/16/2014
Data Release Frequency Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version 09/24/2013
Date Data Arrived at EDR 09/24/2013
Date Made Active in Reports 12/06/2013
Number of Days to Update 73

Source Environmental Protection Agency
Telephone 202-566-2777
Last EDR Contact 02/25/2014
Next Scheduled EDR Contact 04/07/2014
Data Release Frequency Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites located on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version 01/12/2009
Date Data Arrived at EDR 05/07/2009
Date Made Active in Reports 09/21/2009
Number of Days to Update 137

Source EPA, Region 9
Telephone 415-947-4219
Last EDR Contact 01/27/2014
Next Scheduled EDR Contact 05/12/2014
Data Release Frequency No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria

Date of Government Version 06/30/1985	Source Environmental Protection Agency
Date Data Arrived at EDR 08/09/2004	Telephone 800-424-9346
Date Made Active in Reports 09/17/2004	Last EDR Contact 06/09/2004
Number of Days to Update 39	Next Scheduled EDR Contact N/A
	Data Release Frequency No Update Planned

HIST LF Inactive Solid Waste Facilities

The database contains historical information and is no longer updated

Date of Government Version 03/01/1997	Source Dept of Environmental Quality
Date Data Arrived at EDR 02/28/2003	Telephone 517-335-4034
Date Made Active in Reports 03/06/2003	Last EDR Contact 02/28/2003
Number of Days to Update 6	Next Scheduled EDR Contact N/A
	Data Release Frequency No Update Planned

SWRCY Recycling Facilities

A listing of recycling center locations

Date of Government Version 11/24/2009	Source Dept of Environmental Quality
Date Data Arrived at EDR 09/30/2010	Telephone 517-241-5719
Date Made Active in Reports 10/28/2010	Last EDR Contact 12/31/2013
Number of Days to Update 28	Next Scheduled EDR Contact 04/14/2014
	Data Release Frequency Varies

INDIAN ODI Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land

Date of Government Version 12/31/1998	Source Environmental Protection Agency
Date Data Arrived at EDR 12/03/2007	Telephone 703-308-8245
Date Made Active in Reports 01/24/2008	Last EDR Contact 11/04/2013
Number of Days to Update 52	Next Scheduled EDR Contact 02/17/2014
	Data Release Frequency Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version 12/04/2013	Source Drug Enforcement Administration
Date Data Arrived at EDR 12/10/2013	Telephone 202-307-1000
Date Made Active in Reports 02/13/2014	Last EDR Contact 03/04/2014
Number of Days to Update 65	Next Scheduled EDR Contact 06/16/2014
	Data Release Frequency Quarterly

DEL SHWS Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support its listing or the site no longer meets criteria specified in rules.

Date of Government Version 08/01/2013	Source Dept of Environmental Quality
Date Data Arrived at EDR 08/01/2013	Telephone 517-373-9541
Date Made Active in Reports 09/11/2013	Last EDR Contact 10/28/2013
Number of Days to Update 41	Next Scheduled EDR Contact 02/11/2014
	Data Release Frequency Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CDL Clandestine Drug Lab Listing

A listing of clandestine drug lab locations

Date of Government Version 10/20/2008
Date Data Arrived at EDR 11/18/2008
Date Made Active in Reports 11/21/2008
Number of Days to Update 3

Source Department of Community Health
Telephone 517-373-3740
Last EDR Contact 01/27/2014
Next Scheduled EDR Contact 05/12/2014
Data Release Frequency Varies

US HIST CDL National Clandestine Laboratory Register

A listing of clandestine drug lab locations The U S Department of Justice ("the Department") provides this web site as a public service It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments

Date of Government Version 09/01/2007
Date Data Arrived at EDR 11/19/2008
Date Made Active in Reports 03/30/2009
Number of Days to Update 131

Source Drug Enforcement Administration
Telephone 202-307-1000
Last EDR Contact 03/04/2014
Next Scheduled EDR Contact 06/16/2014
Data Release Frequency No Update Planned

Local Land Records

LIENS 2 CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies These monies are spent to investigate and address releases and threatened releases of contamination CERCLIS provides information as to the identity of these sites and properties

Date of Government Version 02/06/2013
Date Data Arrived at EDR 04/25/2013
Date Made Active in Reports 05/10/2013
Number of Days to Update 15

Source Environmental Protection Agency
Telephone 202-564-6023
Last EDR Contact 01/27/2014
Next Scheduled EDR Contact 05/12/2014
Data Release Frequency Varies

LIENS Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC * 9607(1) and similar state or local laws In other words a lien placed upon a property's title due to an environmental condition

Date of Government Version 08/19/2013
Date Data Arrived at EDR 10/23/2013
Date Made Active in Reports 11/20/2013
Number of Days to Update 28

Source Dept of Environmental Quality
Telephone 517-241-7603
Last EDR Contact 01/24/2014
Next Scheduled EDR Contact 05/05/2014
Data Release Frequency Varies

Records of Emergency Release Reports

HMIRS Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System HMIRS contains hazardous material spill incidents reported to DOT

Date of Government Version 12/31/2013
Date Data Arrived at EDR 01/03/2014
Date Made Active in Reports 02/24/2014
Number of Days to Update 52

Source U S Department of Transportation
Telephone 202-366-4555
Last EDR Contact 01/03/2014
Next Scheduled EDR Contact 01/13/2014
Data Release Frequency Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PEAS Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances

Date of Government Version	09/25/2013	Source	Dept of Environmental Quality
Date Data Arrived at EDR	09/27/2013	Telephone	517-373-8427
Date Made Active in Reports	10/22/2013	Last EDR Contact	12/09/2013
Number of Days to Update	25	Next Scheduled EDR Contact	03/24/2014
		Data Release Frequency	Quarterly

Other Ascertainable Records

RCRA NonGen / NLR RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version	09/10/2013	Source	Environmental Protection Agency
Date Data Arrived at EDR	10/02/2013	Telephone	312-886-6186
Date Made Active in Reports	12/16/2013	Last EDR Contact	01/02/2014
Number of Days to Update	75	Next Scheduled EDR Contact	04/14/2014
		Data Release Frequency	Varies

DOT OPS Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data

Date of Government Version	07/31/2012	Source	Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR	08/07/2012	Telephone	202-366-4595
Date Made Active in Reports	09/18/2012	Last EDR Contact	02/06/2014
Number of Days to Update	42	Next Scheduled EDR Contact	05/19/2014
		Data Release Frequency	Varies

DOD Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version	12/31/2005	Source	USGS
Date Data Arrived at EDR	11/10/2006	Telephone	888-275-8747
Date Made Active in Reports	01/11/2007	Last EDR Contact	01/15/2014
Number of Days to Update	62	Next Scheduled EDR Contact	04/28/2014
		Data Release Frequency	Semi-Annually

FUDS Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version	12/31/2011	Source	U.S. Army Corps of Engineers
Date Data Arrived at EDR	02/26/2013	Telephone	202-528-4285
Date Made Active in Reports	03/13/2013	Last EDR Contact	02/28/2014
Number of Days to Update	15	Next Scheduled EDR Contact	03/24/2014
		Data Release Frequency	Varies

CONSENT Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version	12/31/2013	Source	Department of Justice, Consent Decree Library
Date Data Arrived at EDR	01/24/2014	Telephone	Varies
Date Made Active in Reports	02/24/2014	Last EDR Contact	12/26/2013
Number of Days to Update	31	Next Scheduled EDR Contact	04/14/2014
		Data Release Frequency	Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD Records Of Decision

Record of Decision ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup

Date of Government Version	11/25/2013	Source	EPA
Date Data Arrived at EDR	12/12/2013	Telephone	703-416-0223
Date Made Active in Reports	02/24/2014	Last EDR Contact	12/12/2013
Number of Days to Update	74	Next Scheduled EDR Contact	03/24/2014
		Data Release Frequency	Annually

UMTRA Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low, however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version	09/14/2010	Source	Department of Energy
Date Data Arrived at EDR	10/07/2011	Telephone	505-845-0011
Date Made Active in Reports	03/01/2012	Last EDR Contact	02/25/2014
Number of Days to Update	146	Next Scheduled EDR Contact	06/09/2014
		Data Release Frequency	Varies

US MINES Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version	08/01/2013	Source	Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR	09/05/2013	Telephone	303-231-5959
Date Made Active in Reports	10/03/2013	Last EDR Contact	03/05/2014
Number of Days to Update	28	Next Scheduled EDR Contact	06/16/2014
		Data Release Frequency	Semi-Annually

TRIS Toxic Chemical Release Inventory System

Toxic Release Inventory System TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version	12/31/2011	Source	EPA
Date Data Arrived at EDR	07/31/2013	Telephone	202-566-0250
Date Made Active in Reports	09/13/2013	Last EDR Contact	02/26/2014
Number of Days to Update	44	Next Scheduled EDR Contact	06/09/2014
		Data Release Frequency	Annually

TSCA Toxic Substances Control Act

Toxic Substances Control Act TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version	12/31/2006	Source	EPA
Date Data Arrived at EDR	09/29/2010	Telephone	202-260-5521
Date Made Active in Reports	12/02/2010	Last EDR Contact	12/26/2013
Number of Days to Update	64	Next Scheduled EDR Contact	04/07/2014
		Data Release Frequency	Every 4 Years

FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version	04/09/2009	Source	EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR	04/16/2009	Telephone	202-566-1867
Date Made Active in Reports	05/11/2009	Last EDR Contact	02/24/2014
Number of Days to Update	25	Next Scheduled EDR Contact	06/09/2014
		Data Release Frequency	Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS INSP FIFRA/ TSCA Tracking System-- FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements

Date of Government Version 04/09/2009	Source EPA
Date Data Arrived at EDR 04/16/2009	Telephone 202-566-1667
Date Made Active in Reports 05/11/2009	Last EDR Contact 02/24/2014
Number of Days to Update 25	Next Scheduled EDR Contact 06/09/2014
	Data Release Frequency Quarterly

HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version 10/19/2006	Source Environmental Protection Agency
Date Data Arrived at EDR 03/01/2007	Telephone 202-564-2501
Date Made Active in Reports 04/10/2007	Last EDR Contact 12/17/2007
Number of Days to Update 40	Next Scheduled EDR Contact 03/17/2008
	Data Release Frequency No Update Planned

HIST FTTS INSP FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version 10/19/2006	Source Environmental Protection Agency
Date Data Arrived at EDR 03/01/2007	Telephone 202-564-2501
Date Made Active in Reports 04/10/2007	Last EDR Contact 12/17/2008
Number of Days to Update 40	Next Scheduled EDR Contact 03/17/2008
	Data Release Frequency No Update Planned

SSTS Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version 12/31/2009	Source EPA
Date Data Arrived at EDR 12/10/2010	Telephone 202-564-4203
Date Made Active in Reports 02/25/2011	Last EDR Contact 01/28/2014
Number of Days to Update 77	Next Scheduled EDR Contact 05/12/2014
	Data Release Frequency Annually

ICIS Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version 07/20/2011	Source Environmental Protection Agency
Date Data Arrived at EDR 11/10/2011	Telephone 202-564-5088
Date Made Active in Reports 01/10/2012	Last EDR Contact 10/09/2014
Number of Days to Update 61	Next Scheduled EDR Contact 04/28/2014
	Data Release Frequency Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS PCB Activity Database System

PCB Activity Database PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities

Date of Government Version 06/01/2013
Date Data Arrived at EDR 07/17/2013
Date Made Active in Reports 11/01/2013
Number of Days to Update 107

Source EPA
Telephone 202-566-0500
Last EDR Contact 01/28/2014
Next Scheduled EDR Contact 04/28/2014
Data Release Frequency Annually

MLTS Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version 07/22/2013
Date Data Arrived at EDR 08/02/2013
Date Made Active in Reports 11/01/2013
Number of Days to Update 91

Source Nuclear Regulatory Commission
Telephone 301-415-7169
Last EDR Contact 12/09/2013
Next Scheduled EDR Contact 03/24/2014
Data Release Frequency Quarterly

RADINFO Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U S Environmental Protection Agency (EPA) regulations for radiation and radioactivity

Date of Government Version 09/30/2013
Date Data Arrived at EDR 10/09/2013
Date Made Active in Reports 11/01/2013
Number of Days to Update 23

Source Environmental Protection Agency
Telephone 202-343-9775
Last EDR Contact 01/10/2014
Next Scheduled EDR Contact 04/21/2014
Data Release Frequency Quarterly

FINDS Facility Index System/Facility Registry System

Facility Index System FINDS contains both facility information and 'pointers' to other sources that contain more detail EDR includes the following FINDS databases in this report PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System)

Date of Government Version 03/08/2013
Date Data Arrived at EDR 03/21/2013
Date Made Active in Reports 07/10/2013
Number of Days to Update 111

Source EPA
Telephone (312) 353-2000
Last EDR Contact 12/10/2013
Next Scheduled EDR Contact 03/24/2014
Data Release Frequency Quarterly

RAATS RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA For administration actions after September 30, 1995, data entry in the RAATS database was discontinued EPA will retain a copy of the database for historical records It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database

Date of Government Version 04/17/1995
Date Data Arrived at EDR 07/03/1995
Date Made Active in Reports 08/07/1995
Number of Days to Update 35

Source EPA
Telephone 202-564-4104
Last EDR Contact 06/02/2008
Next Scheduled EDR Contact 09/01/2008
Data Release Frequency No Update Planned

RMP Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n) Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases, Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures, and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g. the fire department) should an accident occur.

Date of Government Version	11/01/2013	Source	Environmental Protection Agency
Date Data Arrived at EDR	12/12/2013	Telephone	202-564-8600
Date Made Active in Reports	02/13/2014	Last EDR Contact	01/27/2014
Number of Days to Update	63	Next Scheduled EDR Contact	05/12/2014
		Data Release Frequency	Varies

BRS Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version	12/31/2011	Source	EPA/NTIS
Date Data Arrived at EDR	02/26/2013	Telephone	800-424-9346
Date Made Active in Reports	04/19/2013	Last EDR Contact	02/28/2014
Number of Days to Update	52	Next Scheduled EDR Contact	06/09/2014
		Data Release Frequency	Biennially

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version	11/18/2013	Source	Dept of Environmental Quality
Date Data Arrived at EDR	11/19/2013	Telephone	517-241-1515
Date Made Active in Reports	11/26/2013	Last EDR Contact	11/15/2013
Number of Days to Update	7	Next Scheduled EDR Contact	02/11/2014
		Data Release Frequency	Varies

DRYCLEANERS Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version	10/29/2013	Source	Dept of Environmental Quality
Date Data Arrived at EDR	10/31/2013	Telephone	517-335-4586
Date Made Active in Reports	11/20/2013	Last EDR Contact	01/20/2014
Number of Days to Update	20	Next Scheduled EDR Contact	05/05/2014
		Data Release Frequency	Annually

NPDES List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version	01/06/2014	Source	Dept of Environmental Quality
Date Data Arrived at EDR	01/07/2014	Telephone	517-241-1300
Date Made Active in Reports	02/17/2014	Last EDR Contact	01/07/2014
Number of Days to Update	41	Next Scheduled EDR Contact	04/21/2014
		Data Release Frequency	Varies

AIRS Permit and Emissions Inventory Data

Permit and emissions inventory data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version 09/23/2013
Date Data Arrived at EDR 09/27/2013
Date Made Active in Reports 10/23/2013
Number of Days to Update 26

Source Dept of Environmental Quality
Telephone 517-373-7074
Last EDR Contact 12/17/2013
Next Scheduled EDR Contact 04/07/2014
Data Release Frequency Varies

BEA BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version 08/21/2013
Date Data Arrived at EDR 08/23/2013
Date Made Active in Reports 09/12/2013
Number of Days to Update 20

Source Dept of Environmental Quality
Telephone 517-373-9541
Last EDR Contact 02/14/2014
Next Scheduled EDR Contact 06/02/2014
Data Release Frequency Semi-Annually

INDIANRESERV Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version 12/31/2005
Date Data Arrived at EDR 12/08/2006
Date Made Active in Reports 01/11/2007
Number of Days to Update 34

Source USGS
Telephone 202-208-3710
Last EDR Contact 01/15/2014
Next Scheduled EDR Contact 04/28/2014
Data Release Frequency Semi-Annually

SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is composed of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version 03/07/2011
Date Data Arrived at EDR 03/09/2011
Date Made Active in Reports 05/02/2011
Number of Days to Update 54

Source Environmental Protection Agency
Telephone 615-532-8599
Last EDR Contact 01/20/2014
Next Scheduled EDR Contact 05/05/2014
Data Release Frequency Varies

FEDLAND Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered by Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version 12/31/2005
Date Data Arrived at EDR 02/06/2006
Date Made Active in Reports 01/11/2007
Number of Days to Update 339

Source U.S. Geological Survey
Telephone 888-275-8747
Last EDR Contact 01/15/2014
Next Scheduled EDR Contact 04/28/2014
Data Release Frequency N/A

PRP. Potentially Responsible Parties

A listing of verified Potentially Responsible Parties.

Date of Government Version 04/15/2013
Date Data Arrived at EDR 07/03/2013
Date Made Active in Reports 09/13/2013
Number of Days to Update 72

Source EPA
Telephone 202-564-6023
Last EDR Contact 01/02/2014
Next Scheduled EDR Contact 04/14/2014
Data Release Frequency Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 2. Lead Smelter Sites

A list of several hundred sites in the U S where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

Date of Government Version	04/05/2001	Source	American Journal of Public Health
Date Data Arrived at EDR	10/27/2010	Telephone	703-305-6451
Date Made Active in Reports	12/02/2010	Last EDR Contact	12/02/2009
Number of Days to Update	36	Next Scheduled EDR Contact	N/A
		Data Release Frequency	No Update Planned

LEAD SMELTER 1 Lead Smelter Sites

A listing of former lead smelter site locations

Date of Government Version	01/29/2013	Source	Environmental Protection Agency
Date Data Arrived at EDR	02/14/2013	Telephone	703-603-8787
Date Made Active in Reports	02/27/2013	Last EDR Contact	01/03/2014
Number of Days to Update	13	Next Scheduled EDR Contact	04/21/2014
		Data Release Frequency	Varies

2020 COR ACTION 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version	11/11/2011	Source	Environmental Protection Agency
Date Data Arrived at EDR	05/18/2012	Telephone	703-308-4044
Date Made Active in Reports	05/25/2012	Last EDR Contact	02/14/2014
Number of Days to Update	7	Next Scheduled EDR Contact	05/26/2014
		Data Release Frequency	Varies

EPA WATCH LIST EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version	06/30/2013	Source	Environmental Protection Agency
Date Data Arrived at EDR	08/13/2013	Telephone	617-520-3000
Date Made Active in Reports	09/13/2013	Last EDR Contact	02/10/2014
Number of Days to Update	31	Next Scheduled EDR Contact	05/26/2014
		Data Release Frequency	Quarterly

WDS Waste Data System

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

Date of Government Version	11/28/2013	Source	Dept of Environmental Quality
Date Data Arrived at EDR	12/05/2013	Telephone	517-373-9875
Date Made Active in Reports	01/02/2014	Last EDR Contact	02/24/2014
Number of Days to Update	28	Next Scheduled EDR Contact	06/09/2014
		Data Release Frequency	Quarterly

COAL ASH Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version 07/12/2013
Date Data Arrived at EDR 07/12/2013
Date Made Active in Reports 08/01/2013
Number of Days to Update 20

Source Dept of Environmental Quality
Telephone 586-753-3754
Last EDR Contact 01/03/2014
Next Scheduled EDR Contact 04/21/2014
Data Release Frequency Varies

Financial Assurance 1 Financial Assurance Information Listing Financial assurance information

Date of Government Version 01/08/2014
Date Data Arrived at EDR 01/13/2014
Date Made Active in Reports 02/17/2014
Number of Days to Update 35

Source Dept of Environmental Quality
Telephone 517-335-6610
Last EDR Contact 01/03/2014
Next Scheduled EDR Contact 04/21/2014
Data Release Frequency Varies

PCB TRANSFORMER PCB Transformer Registration Database The database of PCB transformer registrations that includes all PCB registration submittals

Date of Government Version 02/01/2011
Date Data Arrived at EDR 10/19/2011
Date Made Active in Reports 01/10/2012
Number of Days to Update 83

Source Environmental Protection Agency
Telephone 202-566-0517
Last EDR Contact 01/30/2014
Next Scheduled EDR Contact 05/12/2014
Data Release Frequency Varies

COAL ASH DOE Sleam-Electric Plan Operation Data A listing of power plants that store ash in surface ponds

Date of Government Version 12/31/2005
Date Data Arrived at EDR 08/07/2009
Date Made Active in Reports 10/22/2009
Number of Days to Update 76

Source Department of Energy
Telephone 202-586-8719
Last EDR Contact 01/13/2014
Next Scheduled EDR Contact 04/28/2014
Data Release Frequency Varies

COAL ASH EPA Coal Combustion Residues Surface Impoundments List A listing of coal combustion residues surface impoundments with high hazard potential ratings

Date of Government Version 08/17/2010
Date Data Arrived at EDR 01/03/2011
Date Made Active in Reports 03/21/2011
Number of Days to Update 77

Source Environmental Protection Agency
Telephone N/A
Last EDR Contact 12/13/2013
Next Scheduled EDR Contact 03/24/2014
Data Release Frequency Varies

US FIN ASSUR Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities

Date of Government Version 11/20/2013
Date Data Arrived at EDR 12/03/2013
Date Made Active in Reports 02/13/2014
Number of Days to Update 72

Source Environmental Protection Agency
Telephone 202-566-1917
Last EDR Contact 02/14/2014
Next Scheduled EDR Contact 06/02/2014
Data Release Frequency Quarterly

Financial Assurance 2 Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version 01/05/2011
Date Data Arrived at EDR 01/07/2011
Date Made Active in Reports 02/14/2011
Number of Days to Update 38

Source Dept of Environmental Quality
Telephone 517-335-4034
Last EDR Contact 12/26/2013
Next Scheduled EDR Contact 04/14/2014
Data Release Frequency Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US AIRS MINOR Air Facility System Data

A listing of minor source facilities

Date of Government Version 10/23/2013
Date Data Arrived at EDR 11/06/2013
Date Made Active in Reports 12/06/2013
Number of Days to Update 30

Source EPA
Telephone 202-564-5962
Last EDR Contact 12/26/2013
Next Scheduled EDR Contact 04/14/2014
Data Release Frequency Annually

US AIRS (AFS) Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version 10/23/2013
Date Data Arrived at EDR 11/06/2013
Date Made Active in Reports 12/06/2013
Number of Days to Update 30

Source EPA
Telephone 202-564-5962
Last EDR Contact 12/26/2013
Next Scheduled EDR Contact 04/14/2014
Data Release Frequency Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oil waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version N/A
Date Data Arrived at EDR N/A
Date Made Active in Reports N/A
Number of Days to Update N/A

Source EDR, Inc
Telephone N/A
Last EDR Contact N/A
Next Scheduled EDR Contact N/A
Data Release Frequency No Update Planned

EDR US Hist Auto Stat EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version N/A
Date Data Arrived at EDR N/A
Date Made Active in Reports N/A
Number of Days to Update N/A

Source EDR, Inc
Telephone N/A
Last EDR Contact N/A
Next Scheduled EDR Contact N/A
Data Release Frequency Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR US Hist Cleaners EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version	N/A	Source	EDR, Inc
Date Data Arrived at EDR	N/A	Telephone	N/A
Date Made Active in Reports	N/A	Last EDR Contact	N/A
Number of Days to Update	N/A	Next Scheduled EDR Contact	N/A
		Data Release Frequency	Varies

EDR US Hist Auto Stat EDR Proprietary Historic Gas Stations - Cole

Date of Government Version	N/A	Source	N/A
Date Data Arrived at EDR	N/A	Telephone	N/A
Date Made Active in Reports	N/A	Last EDR Contact	N/A
Number of Days to Update	N/A	Next Scheduled EDR Contact	N/A
		Data Release Frequency	Varies

EDR US Hist Cleaners EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version	N/A	Source	N/A
Date Data Arrived at EDR	N/A	Telephone	N/A
Date Made Active in Reports	N/A	Last EDR Contact	N/A
Number of Days to Update	N/A	Next Scheduled EDR Contact	N/A
		Data Release Frequency	Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version	N/A	Source	Department of Environmental Quality
Date Data Arrived at EDR	07/01/2013	Telephone	N/A
Date Made Active in Reports	12/24/2013	Last EDR Contact	06/01/2012
Number of Days to Update	176	Next Scheduled EDR Contact	N/A
		Data Release Frequency	Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version	N/A	Source	Department of Environmental Quality
Date Data Arrived at EDR	07/01/2013	Telephone	N/A
Date Made Active in Reports	01/13/2014	Last EDR Contact	06/01/2012
Number of Days to Update	196	Next Scheduled EDR Contact	N/A
		Data Release Frequency	Varies

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version N/A
Date Data Arrived at EDR 07/01/2013
Date Made Active in Reports 12/24/2013
Number of Days to Update 176

Source Department of Environmental Quality
Telephone N/A
Last EDR Contact 06/01/2012
Next Scheduled EDR Contact N/A
Data Release Frequency Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version 07/30/2013
Date Data Arrived at EDR 08/19/2013
Date Made Active in Reports 10/03/2013
Number of Days to Update 45

Source Department of Energy & Environmental Protection
Telephone 860-424-3375
Last EDR Contact 02/21/2014
Next Scheduled EDR Contact 06/02/2014
Data Release Frequency Annually

NJ MANIFEST Manifest Information

Hazardous waste manifest information

Date of Government Version 12/31/2011
Date Data Arrived at EDR 07/19/2012
Date Made Active in Reports 08/28/2012
Number of Days to Update 40

Source Department of Environmental Protection
Telephone N/A
Last EDR Contact 01/17/2014
Next Scheduled EDR Contact 04/28/2014
Data Release Frequency Annually

NY MANIFEST Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version 11/01/2013
Date Data Arrived at EDR 11/07/2013
Date Made Active in Reports 11/18/2013
Number of Days to Update 11

Source Department of Environmental Conservation
Telephone 518-402-8651
Last EDR Contact 02/07/2014
Next Scheduled EDR Contact 05/19/2014
Data Release Frequency Annually

PA MANIFEST Manifest Information

Hazardous waste manifest information

Date of Government Version 12/31/2012
Date Data Arrived at EDR 07/24/2013
Date Made Active in Reports 08/19/2013
Number of Days to Update 26

Source Department of Environmental Protection
Telephone 717-783-8990
Last EDR Contact 01/20/2014
Next Scheduled EDR Contact 05/05/2014
Data Release Frequency Annually

RI MANIFEST Manifest information

Hazardous waste manifest information

Date of Government Version 12/31/2012
Date Data Arrived at EDR 06/21/2013
Date Made Active in Reports 08/05/2013
Number of Days to Update 45

Source Department of Environmental Management
Telephone 401-222-2797
Last EDR Contact 02/24/2014
Next Scheduled EDR Contact 06/09/2014
Data Release Frequency Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST Manifest Information

Hazardous waste manifest information

Date of Government Version 12/31/2012

Date Data Arrived at EDR 08/09/2013

Date Made Active in Reports 09/27/2013

Number of Days to Update 49

Source Department of Natural Resources

Telephone N/A

Last EDR Contact 12/11/2013

Next Scheduled EDR Contact 03/31/2014

Data Release Frequency Annually

Oil/Gas Pipelines This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source Rextag Strategies Corp

Telephone (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors. There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals

Source American Hospital Association, Inc.

Telephone 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers Provider of Services Listing

Source Centers for Medicare & Medicaid Services

Telephone 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source National Institutes of Health

Telephone 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source National Center for Education Statistics

Telephone 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source National Center for Education Statistics

Telephone 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers Day Care Centers, Group & Family Homes

Source Bureau of Regulatory Services

Telephone 517-373-8300

Flood Zone Data This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI National Wetlands Inventory This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data Wetlands Inventory

Source Department of Natural Resources

Telephone 517-241-2254

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geological Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

2301 WOLCOTT ST
2301 WOLCOTT ST
FERNDALE, MI 48220

TARGET PROPERTY COORDINATES

Latitude (North):	42 4651 - 42° 27' 54 36"
Longitude (West):	83.1275 - 83° 7' 39 00"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	325085.9
UTM Y (Meters):	4703396.5
Elevation:	640 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	42083-D2 ROYAL OAK, MI
Most Recent Revision:	1996
East Map:	42083-D1 HIGHLAND PARK, MI
Most Recent Revision:	1983

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration

Assessment of the impact of contaminant migration generally has two principal investigative components.

- 1 Groundwater flow direction, and
- 2 Groundwater flow velocity

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

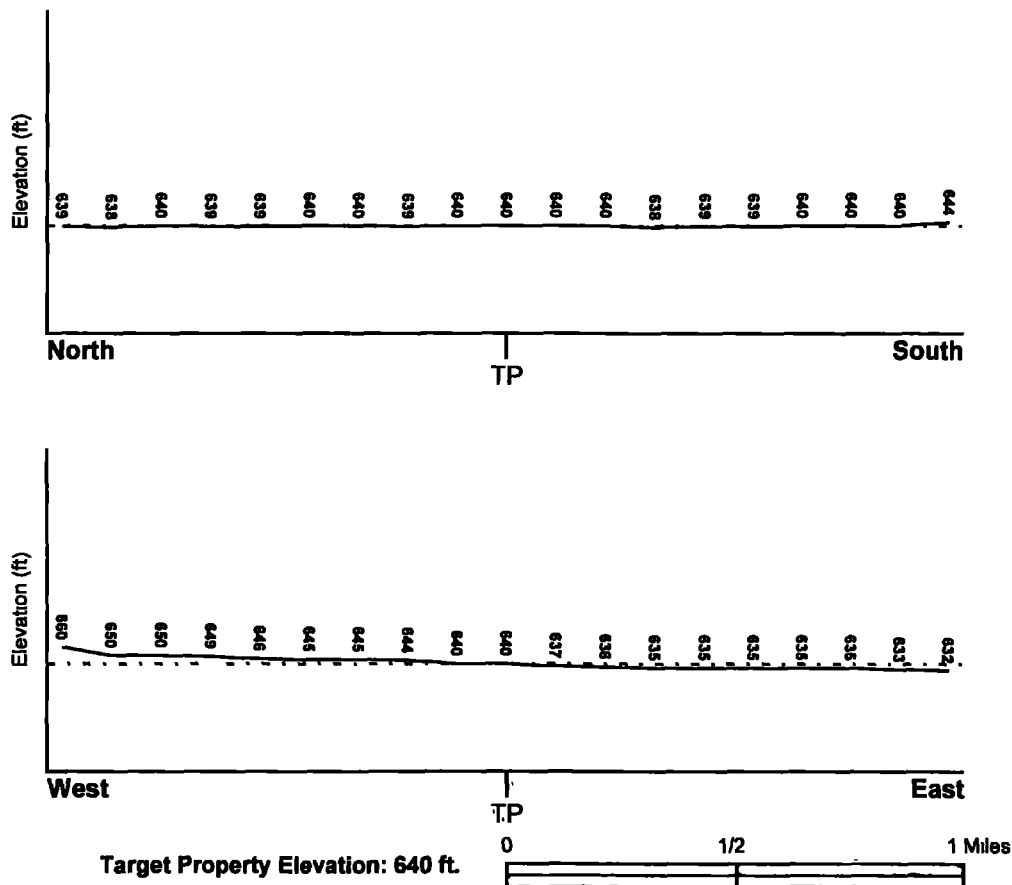
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
OAKLAND, MI

FEMA Flood Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property.

26125C - FEMA DFIRM Flood data

Additional Panels in search area

Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
ROYAL OAK

NWI Electronic Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

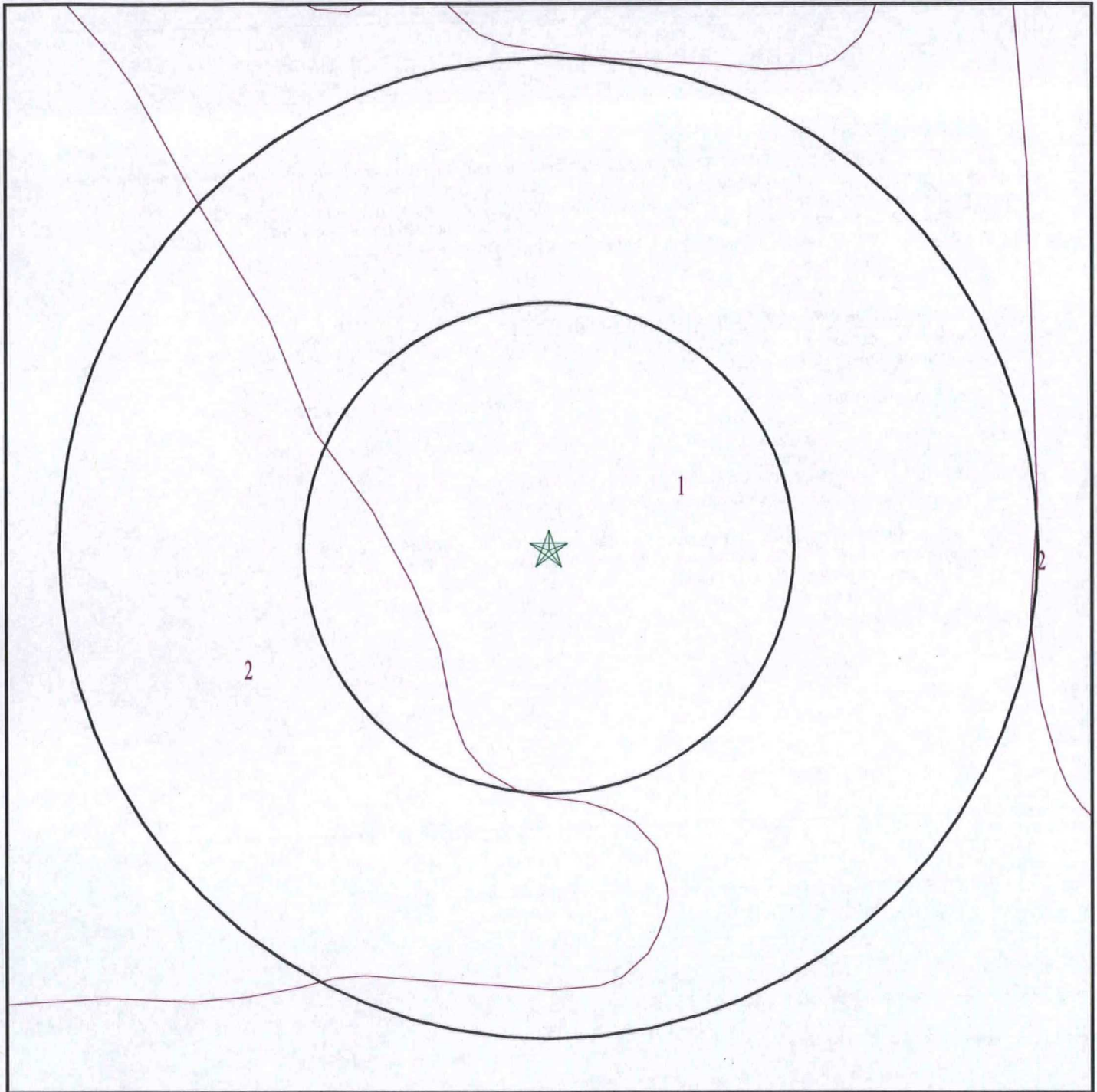
Era:	Paleozoic
System:	Devonian
Series	Upper Devonian
Code:	D3 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03874145.2r



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 2301 Wolcott St
ADDRESS: 2301 Wolcott St
Ferndale MI 48220
LAT/LONG: 42.4651 / 83.1275

CLIENT: PM Environmental, Inc.
CONTACT: Kenyon Banas
INQUIRY #: 03874145.2r
DATE: March 07, 2014 2:53 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining, and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

No Layer Information available

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal/USGS	1 000
Federal FRDS/PWS	Nearest PWS within 1 mile
State Database	1 000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note PWS System location is not always the same as well location

STATE DATABASE WELL INFORMATION

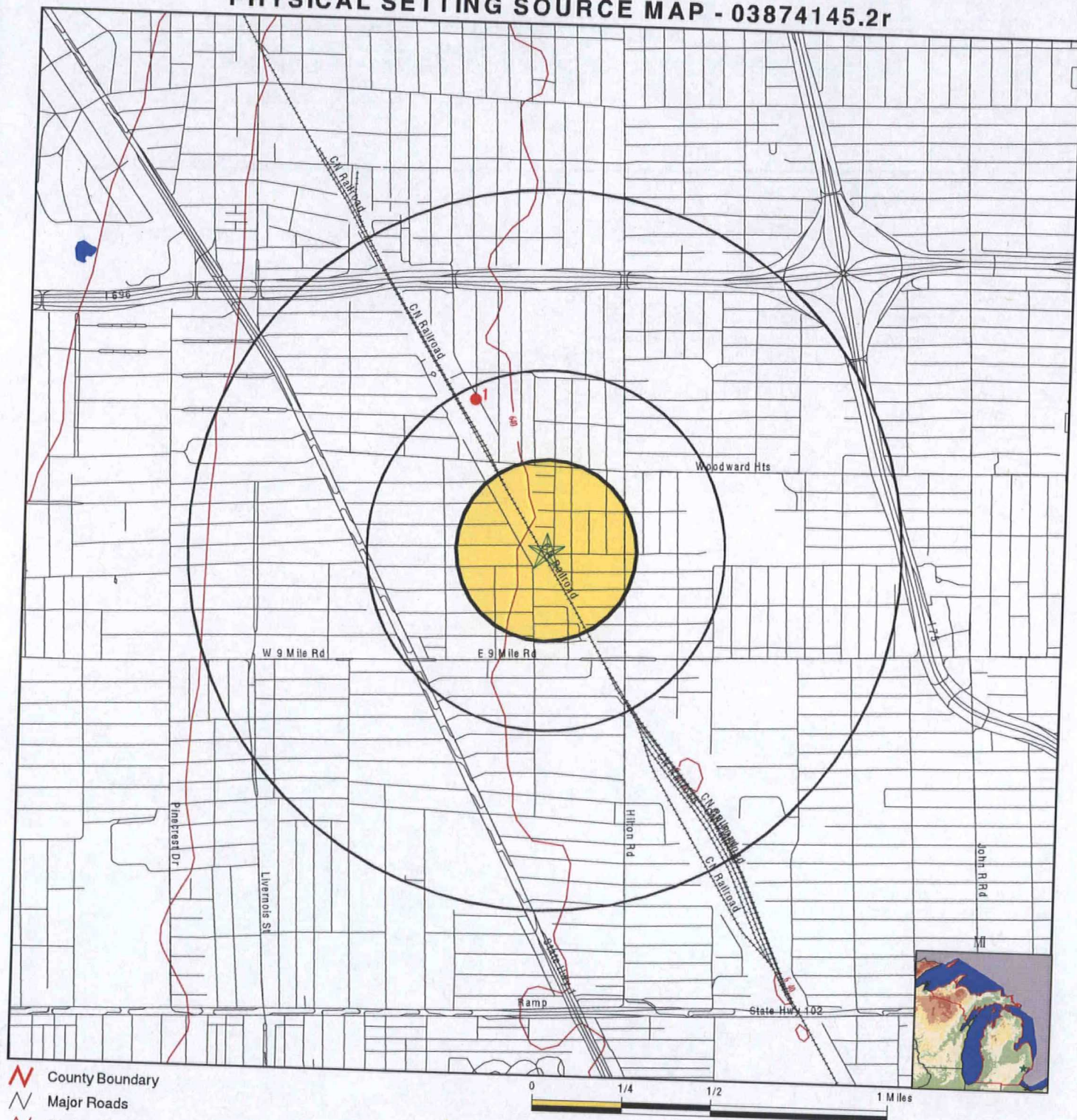
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	MIOG80000008103	1/4 - 1/2 Mile NNW

PHYSICAL SETTING SOURCE MAP - 03874145.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 2301 Wolcott St
 ADDRESS: 2301 Wolcott St
 Ferndale MI 48220
 LAT/LONG: 42.4651 / 83.1275

CLIENT: PM Environmental, Inc.
 CONTACT: Kenyon Banas
 INQUIRY #: 03874145.2r
 DATE: March 07, 2014 2:53 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NNW
1/4 - 1/2 Mile

OIL_GAS MIOG80000008103

Api wellno.	21125000648000		
Opno	4554		
Operator Name	REICHHOLD CHEMICALS INC		
Operator Status	Inactive-no active wells at present		
Operator City	DETROIT	Operator State	MI
Permit no	64		
Lease name	REICHHOLD CHEMICALS INC		
Well no	2		
Deepestfmtn	BILD	Obj fmtn	DRRV
Drillerstd	1053	Trueld	0
County	OAKLAND	Slant	V
Well type	Other Injection	Well status	Plugging Approved
Source loc	C	Wh sec	27
Wh twpn	1	Wh twpd	N
Wh mgn	11	Wh rngd	E
Wh qqg	NW	Wh qq	SW
Wh q	NE		
Wh lat	42 47109		
Wh long	-83 13165		
Wh georef x	735640 96		
Wh georef y	217468 6		
Bh.georef x	735640 96		
Bh georef y	217468 6		
Bh sourceloc	C		
Bh lat	42 47109		
Bh long	-83 13165		
Site id	MIOG80000008103		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
48220	4/7/2009		16
48220	9/8/2009		16
48220	11/3/2007		15
48220	1/30/2006		14
48220	1/21/2008		13
48220	5/12/2008		13
48220	5/21/2009		12
48220	6/6/2009		12
48220	3/9/2009		11
48220	3/29/2002		10
48220	4/9/2001		10
48220	11/28/2009		19
48220	2/14/2009		17
48220	2/17/2009		17
48220	4/13/1998	<	03
48220	11/4/2006	<	03
48220	8/10/1995		03
48220	11/6/2003	<	03
48220	1/17/2005	<	03
48220	8/5/2002	<	03
48220	4/21/1999		05
48220	3/21/1995		04
48220	5/5/1995		04
48220	1/18/2008	<	03
48220	1/22/2008	<	03
48220	1/19/2008	<	03
48220	10/31/2005	<	03
48220	11/20/1998		08
48220	2/7/2005		06
48220	4/3/2006		07
48220	6/1/2004		09
48220	11/7/2005		09
48220	5/13/2006		09
48220	11/19/2007		09
48220	1/31/2009		06
48220	3/6/2009		07
48220	2/3/2009		09
48220	3/7/2009		09
48220	11/19/2009		09
48220	1/16/1996		07
48220	11/9/2001		21
48220	2/29/2008	<	03
48220	2/2/2009	<	03
48220	2/6/2009	<	03
48220	1/24/2009	<	03
48220	1/24/2009	<	03
48220			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	9/19/2009	<	0 3
48220	8/31/2009	<	0 3
48220	6/8/2009	<	0 3
48220	5/26/2009	<	0 3
48220	2/6/2009	<	0 3
48220	5/28/2007		6 0
48220	2/19/1996		14 6
48220	2/24/2004		2 0

Federal EPA Radon Zone for OAKLAND County 2

Note Zone 1 indoor average level > 4 pCi/L
 Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L
 Zone 3 indoor average level < 2 pCi/L

Federal Area Radon Information for Zip Code 48220

Number of sites tested 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1 800 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7 5' Digital Elevation Model (DEM)

Source United States Geologic Survey

EDR acquired the USGS 7 5' Digital Elevation Model in 2002 and updated it in 2006. The 7 5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7 5' Topographic Map (DRG)

Source United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI National Wetlands Inventory This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data Wetlands Inventory

Source Department of Natural Resources

Telephone 517-241-2254

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO State Soil Geographic Database

Source Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO Soil Survey Geographic Database

Source Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS Public Water Systems

Source EPA/Office of Drinking Water

Telephone 202-564-3750

Public Water System data from the Federal Reporting Data System A PWS is any water system which provides water to at least 25 people for at least 60 days annually PWSs provide water from wells, rivers and other sources

PWS ENF Public Water Systems Violation and Enforcement Data

Source EPA/Office of Drinking Water

Telephone 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995 Prior to August 1995, the data came from the Federal Reporting Data System (FRDS)

USGS Water Wells USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater

STATE RECORDS

Water Well Data

Source Department of Environmental Quality

Telephone 517-335-9218

The data in this file was obtained from Wellogis, the Michigan Department of Environmental Quality Statewide Groundwater Database (SGWD) Wellogis contains approximately 425,000 water well records found within the State of Michigan, and although it represents the best available data, it cannot be considered a complete database of all the wells or well records in existence

OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source Department of Environmental Quality

Telephone 517-241-1528

Locations of oil and gas wells are compiled from permit records on file at the Geological Survey Division (GSD), Michigan Department of Natural Resources

RADON

State Database MI Radon

Source Department of Environmental Quality

Telephone 517-335-9551

Radon Test Results

Michigan Radon Test Results

Source Department of Environmental Quality

Telephone 517-335-8037

These results are from test kits distributed by the local health departments and used by Michigan residents There is no way of knowing whether the devices were used properly, whether there are duplicates (or repeat verification) test (i.e., more than one sample per home), etc

Area Radon Information

Source USGS

Telephone 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey The study covers the years 1986 - 1992 Where necessary data has been supplemented by information collected at private sources such as universities and research institutions

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source EPA

Telephone 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels

OTHER

Airport Landing Facilities Private and public use landing facilities

Source Federal Aviation Administration, 800-457-6656

Epicenters World earthquake epicenters, Richter 5 or greater

Source Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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**WRITTEN REQUESTS FOR FILE REVIEWS
AND WRITTEN RESPONSES**



Lansing
3340 Ranger Road
Lansing, MI 48906
f: 877-884-6775
t: 517-321-3331

Detroit
4080 W. 11 Mile Rd
Berkley, MI 48072
f: 877-884-6775
t: 248-336-9988

Grand Rapids
820 Monroe Avenue, NW
Suite 433
Grand Rapids, MI 49503
f: 877-884-6775
t: 616-285-8857

ISO 9001 REGISTERED

VIA EMAIL: DEQFOIA@michigan.gov

Requested By: banas@pmenv.com

Reviewed By: Kozlowski@pmenv.com

March 7, 2014

Susan Vorce, FOIA Coordinator
Office of Environmental Assistance
Department of Environmental Quality

FOIA Coordinator:

Please accept this Freedom of Information Act request for file information for the following sites located in **Oakland County**:

RRD Records Maintained in the SEMI District Office Only:

- American Tank Service Co; 707 E Lewiston Ave, Ferndale (Facility ID: 00002692)
- Coat-It Inc; 2300 Gainsboro St, Ferndale (Facility ID: 00018544)
- 2421 Wolcott, Ferndale (Facility ID: 00041447)
- Department of Public Services; 521 E Cambourne St, Ferndale (Facility ID: 00007509)
- Fraternal Order of Police Lodge 130; 2233 Burdette, Ferndale (BEA Number: 1715)
- 2421 Wolcott, Ferndale (BEA Number: 2206)
- Detroit Elevator Company; 2121 Burdette St, Ferndale (BEA Number: 851)
- Cambourne Properties; 610 East Cambourne, Ferndale (BEA Number: 2976)
- J & J Leasing; 2505 Burdette Street, Ferndale (BEA Number: 1703)
- Metal Finishing; 2535 Wolcott, Ferndale (BEA Number: 2419)

OWMRP Records Maintained in the SEMI District Office Only:

- Polar Environmental Service Co; 707 E Lewiston Ave, Ferndale (EPA ID: MID093826733)
- Axson Revocoat; 2300 Gainsboro St, Ferndale (EPA ID: MID039864863)

I would like to review the files at the SEMI District office before copies are made.
Please contact me at 248-414-1423 if you have any questions or concerns. Thank you.

Sincerely,
PM Environmental, Inc.

Alex J. Kozlowski

Alex Kozlowski
Assistant Research Manager
4080 West Eleven Mile Rd
Berkley, MI 48072
PME Project Number: 02-7212-0 LS (3/27/14)



ISO 9001 REGISTERED

Lansing
3340 Ranger Road
Lansing, MI 48906
f: 877-884-6775
t: 517-321-3331

Detroit
4080 W. 11 Mile Rd
Berkley, MI 48072
f: 877-884-6775
t: 248-336-9988

Grand Rapids
820 Monroe Avenue, NW
Suite 433
Grand Rapids, MI 49503
f: 877-884-6775
t: 616-285-8857

VIA EMAIL: LUCASJ@michigan.gov
Cc: banas@pmenv.com

March 7, 2014

Jim Lucas, FOIA Coordinator
Fire Services, Aboveground/Underground Storage Tanks
Department of Licensing and Regulatory Affairs

Jim Lucas:

Please accept this Freedom of Information Act request for file information for the following sites located in **Oakland County**:

- American Tank Service Co; 707 E Lewiston Ave, Ferndale (Facility ID: 00002692)
- Coat-It Inc; 2300 Gainsboro St, Ferndale (Facility ID: 00018544)

Please email available file information to Kozlowski@pmenv.com.

Please contact me at 248-414-1423 if you have any questions or concerns. Thank you.

Sincerely,
PM Environmental, Inc.

Alex J. Kozlowski

Alex Kozlowski
Assistant Research Manager
4080 West Eleven Mile Rd
Berkley, MI 48072
PME Project Number: 02-7212-0 LS 3/27/14

Appendix E



PM PROFESSIONAL RESUMES



1.800.313.2966
www.pmenv.com
sullivan@pmenv.com

Education

- Michigan Technological University
B.S. Biological Science
Specialization: Conservation Biology

Certifications

- OSHA 2a CFR 1910.120 8-hour
Annual Refresher Safety Training
- Meets the definition of
Environmental Professional as defined in
§ 312.10 of 40 CFR 312

LISA SULLIVAN

PROJECT CONSULTANT

Ms. Sullivan is a Project Consultant of the Due Diligence Group at PM Environmental, Inc. and has served clients in multiple states since 2005. She specializes in Environmental Due Diligence including Phase I Environmental Site Assessments and customized environmental assessments to support all forms of real estate transactions. Ms. Sullivan has serviced industrial clients in areas of industrial compliance including storm water management, air permitting and reporting, and pollution prevention.

Areas of expertise

- Staff Researcher for Phase I Environmental Site Assessments.
- Data collection, site investigation, and preparation of Phase I Environmental Site Assessments.
- Collection and evaluation of data for Transaction Screens and preparation of reports.
- Experience in implantation and completion of various site assessment standards, professional protocols, and commercial lending requirements (ASTM E-1527).
- Peer Technical Review of Phase I Environmental Site Assessment Projects using ASTM Standard 1527.
- Phase II Environmental Site Assessments and Site Investigation Projects.
- NPDES Permits and Storm Water Pollution Prevention Plans (SWPPP).
- Spill Prevention, Control, and Countermeasure Plans (SPCC) and Pollution Incident Prevent Plans (PIPPs).
- Permits to install (PTI) and MAERS Reporting.
- Wastewater Discharge Reporting.
- Monitoring the progression and health of ten constructed wetlands. Monitoring activities included invasive species control, documenting wetland and non-wetland flora, quadrat sampling, animal identification, hydrology monitoring, soil identification, and yearly reporting to the MDEQ.
- Experienced in identifying, flagging, and collecting GPS coordinates of wetland boundaries through identification of wetland flora, hydrology, and soils.



1.800.313.2966
www.pmenv.com
price@pmenv.com

Education

- Ferris State University
B.S. Industrial and Environmental Health
Minor in Biology

Certifications

- Certified Hazardous Materials Manager (CHMM) No. 15069
- OSHA 1910.120 Hazardous Waste Training
- American Red Cross Standard First Aid and Adult CPR
- Meets the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312

Professional Activities

- Michigan Bankers Association, Member of the Environmental Affairs Committee.
- Michigan Association of Environmental Professionals
- Environmental Bankers Association

STEVEN E. PRICE, CHMM

PRINCIPAL AND VICE PRESIDENT

Mr. Price is a Principal and Vice President at PM Environmental, Inc. and has served clients in several states since 1987. He specializes in transactional due diligence and risk management, with a focus on lending institutions and risk management, bank environmental risk policy development, implementation and training, SBA transactions, Phase II Environmental Site Assessments (ESAs), Baseline Environmental Assessments (BEAs), and Due Care Plans.

Mr. Price has been involved in thousands of transactions, including typical Environmental Due Diligence for purchase and refinance transactions, and participations and foreclosures. His focus includes serving financial clients based in the Midwest with investment interests across the country.

Areas of expertise

- Extensive experience in real estate portfolio analysis for evaluation of environmental risk associated with single and multi property transactions for the lending industry.
- Extensive experience in the management of environmental due diligence associated with foreclosed properties.
- Wrote and implemented Environmental Policies for several local, community and regional banks with a combined asset total of over \$100 billion.
- Involved in the collateral and exposure analysis for over 15,000 real estate transactions; including single and multi commercial, industrial, and multi state properties.
- Lead environmental risk manager for several single and multi state, multi property participation/syndication transactions; including acting as agent for banks and coordination with participating bank environmental risk managers.
- Experience in extensive bank branch real estate portfolio, including environmental risk analysis/reduction relating to asbestos containing materials, lead based paint, mold, and environmental due diligence during acquisition and divestment of branch locations.
- Peer/Senior Technical review of thousands of Phase I and Phase II Environmental Site Assessment projects.
- Peer/Senior Technical Review for Baseline Environmental Assessment (BEA) Projects.
- Extensive experience in development and implementation of Due Care Plans in accordance with P.A. 451, Part 20107a.
- Environmental Assessments in accordance with the Natural Resources and Environmental Protection Act, P.A. 451 of 1994, Parts 201 and 213.
- Expertise in Compliance with the Natural Resources and Environmental Protection Act, P.A. 451 of 1994, Parts 201, 211, and 213.
- Experienced with Local, State, and Federal Regulatory Acts.

Appendix F

COMMON ACRONYMS AND TERMINOLOGY USED IN THE COURSE OF THIS PHASE I ESA

The following is a list of common acronyms:

All Appropriate Inquiry	AAI
Asbestos Containing Materials	ACM
Aboveground Storage Tank	AST
American Society for Testing Materials	ASTM
Approximate Minimum Search Distance	ASMD
Comprehensive Environmental Response, Compensation and Liability Act	CERCLA
Environmental Data Resources	EDR
Environmental Site Assessment	ESA
Federal Emergency Response Notification System	ERNS
Large Quantity Generator	LQG
Leaking Underground Storage Tank	LUST
National Priority List	NPL
No Further Remedial Action Planned	NFRAP
PM Environmental, Inc.	PME
Polychlorinated Biphenyls	PCBs
Resource Conservation and Recovery Act	RCRA
Small Quantity Generator	SQG
Treatment Storage and Disposal Facility	TSD
Underground Storage Tank	UST
United States Environmental Protection Agency	USEPA

TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Several terms are defined by ASTM Standard Practice E 1527. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions, or additional explanation regarding the meaning of terms.

Asbestos containing material (ACM): Any material found to contain greater than 1% asbestos using an analytical method that is approved by the USEPA for asbestos analysis.

De minimis conditions: Conditions that generally do not present a material risk or harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Friable material: Defined in the National Emission Standards for Hazardous Air Pollutants (NESHAP) as a material that can be pulverized or reduced to dust using hand pressure only.

General risk of enforcement action: The likelihood that an environmental condition would be subject to enforcement action if brought to the attention of appropriate

governmental agencies. If the circumstances suggest an enforcement action would be more likely than not, then the condition is considered a general risk of enforcement action.

Historical recognized environmental condition (HREC): Environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the subject property. If a past release of any hazardous substances or petroleum products has occurred in connection with the subject property, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered a historical recognized environmental condition.

Non-friable material: Defined by National Emission Standards for Hazardous Air Pollutants (NESHAP) as a material that cannot be pulverized or reduced to dust using hand pressure only. According to NESHAP, non-friable building materials include those in Category I (packings, gaskets, resilient floor coverings/adhesives, and asphalt roofing materials) and those in Category II (all other materials).

Recognized environmental condition (REC): The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the subject property or into the ground, ground water, or surface water of the subject property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Subject property: The area that is the focus of a Phase I Environmental Site Assessment. The boundaries are not necessarily consistent with recorded legal descriptions of real estate, and are defined by the User.

Suspect ACM of concern: Defined as "(I) all friable suspect ACMs (II) any non-friable suspect ACMs expected to be disturbed by renovation or demolition activities planned for the subject property."

General Scope of Services for Phase I ESA

The purpose of the Phase I ESA is to gather sufficient information to develop an independent professional opinion about the environmental condition of the subject property. The ESA will be conducted in an attempt to satisfy the ASTM Standard (E-1527-13) and the U.S. EPA Standards and Practices for All Appropriate Inquiry as defined in the Small Business Liability Relief and Brownfields Revitalization Act. The Phase I ESA will encompass the following scope of work:

Records Review

- Federal and State database search for sites within the ASTM approximate minimum search distances.
- Review of one or more additional state environmental record sources (e.g., fire department, health department, published local or state site contamination lists, etc.). PM is typically exhaustive in inquiry with these resources.
- Utilization of as many of the ASTM standard historical sources as necessary and as reasonably ascertainable and likely to be useful to document all obvious uses of the subject property from the present, back to the subject property's first developed usage (agricultural or the placement of fill) or 1940, whichever is earlier (e.g., aerial photographs, fire insurance maps, topographic maps, street directories, building record and other sources including knowledgeable interviewees). PM is typically exhaustive in usage of these resources to document subject property historical usages. **Chain of title is not typically consulted by PM unless all other standard and historical sources cannot adequately document subject property usages or if required by a lender. A separate fee to the lump sum quoted will be assessed for obtaining chain of title.**
- A records review in accordance with the requirements for a Vapor Intrusion Assessment per ASTM E-2600-08 is not included in this scope of work.

Site Reconnaissance

- The objective of the site reconnaissance is to obtain information regarding the likelihood of recognized environmental conditions in connection with the subject property.
- The exterior of the subject property and any structures, as well as, pathways, roads, etc., will be visually and physically observed.
- The interior of the structures on the subject property will be visually and physically observed. This includes all common areas, maintenance and repair rooms, boiler rooms and representative number of occupant spaces. Observations under floors, above ceilings or behind walls are not required unless specified by requirements other than the ASTM standard.
- PM will evaluate non-ASTM scope issues with a visual inspection, and comment on asbestos containing building materials, lead based paint, and water intrusion associated with mold. Sampling is not included within this scope of work, but can be completed under a separate proposal.
- Current and past uses of the subject property and adjoining properties, and general uses of surrounding properties, to the extent visually and physically observed will be recorded. Emphasis is placed on subject property or adjoining property usages involving use, treatment, storage, disposal or generation of hazardous substances or petroleum products. These observations may include process details on raw material and waste management practices.
- General description of structures and improvements on the subject property (number and age of buildings, ancillary structures, utilities, storage tanks, hazardous substance and petroleum product usage, general chemical or raw material usage, heating and cooling, stains, solid waste, waste water, etc.).

Interviews with Owners and Occupants

- Interviews with owners, occupants, key site manager and user (person on behalf Phase I ESA conducted), typically with regard to information about current and historical uses, general site setting information, site specific documents, litigation, administrative orders, notices of violations with regard to environmental issues, etc.

Interviews with Local Government Officials

- A reasonable attempt will be made to interview at least one staff member of any of the following: the local fire department, the local agency or state agency having jurisdiction over environmental matters in the area in which the subject property is located, and/or the local health department. PM is typically exhaustive in its inquiry of these sources, unless professional experience has indicated the resource is not beneficial.

Evaluation and Report Preparation

- The report of the Phase I ESA findings will generally follow the ASTM format unless otherwise requested by the client or as outlined in any applicable lender requirements. The report will include documentation of sources, methodology, limitations, and credentials. *Liability/risk evaluations, recommendations for Phase II ESA testing and remediation techniques are not provided within the scope of an ASTM performed assessment.* Phase I ESA reports are kept in the strictest client confidence and are issued directly to the client. Issuance or reliance on the Phase I ESA report for purposes of making loan decisions by a private lender may be included in the Phase I ESA report if specified by the client.

USER'S CONTINUING OBLIGATIONS UNDER CERCLA

Conducting a Phase I ESA alone does not provide a landowner with protection against CERCLA liability. Landowners who want to maintain a bona Fide Prospective Purchaser, an Innocent Landowner, or a Contiguous Property Owner Defense must also comply with other pre-acquisition and post-acquisition requirements in the CERCLA regulations and AAI standards. The responsibilities for each defense are summarized below.

Bona Fide Prospective Purchaser Responsibilities

The Bona Fide Prospective Purchaser defense is intended for individuals or entities purchasing a property known to be contaminated. To obtain and maintain the defense, the individual or entity seeking the defense must also satisfy the following requirements (AAI, Section II D.1.):

- Have acquired a property after all disposal activities involving hazardous substances ceased at the property;
- Provide all legally required notices with respect to the discovery or release of any hazardous substances at the property;
- Exercise appropriate care by taking reasonable steps to stop continuing releases, prevent any threatened future releases, and prevent or limit human, environmental, or natural resources exposure to any previously released hazardous substance;
- Provide full cooperation, assistance, and access to persons authorized to conduct response actions or natural resource restorations;
- Comply with land use restrictions established or relied on in connection with a response action;
- Not impede the effectiveness or integrity of any institutional controls;
- Comply with any CERCLA request for information or administrative subpoena; and
- Not be potentially liable, or affiliated with any other person who is potentially liable for response costs for addressing releases at the property.

Innocent Landowner Responsibilities

The Innocent Landowner Defense protects individuals or entities (ultimately the "property owner") purchasing a property that is not known to be contaminated. The property owner must also satisfy the following requirements to obtain and maintain the defense (AAI, Section II D.3 and CERCLA Section 107(b)(3)):

- Have no reason to know that any hazardous substance which is the subject of a release of threatened release was disposed of on, in, or at the facility;
- Provide full cooperation, assistance and access to persons authorized to conduct response actions at the property;
- Comply with any land use restrictions and not impeding the effectiveness or integrity of any institutional controls;

- Take reasonable steps to stop continuing releases, prevent any threatened release, and prevent or limit human, environmental, or natural resource exposure to any hazardous substances released on or from the landowner's property;
- Demonstrate that the act or omission that caused the release or threat of release of hazardous substances and the resulting damages were caused by the third party with whom the person does not have employment, agency, or contractual relationship;
- Exercise due care with respect to the hazardous substance concerned, taking into consideration the characteristics of such hazardous substance, in light of all relevant facts and circumstances;
- Take precautions against foreseeable acts or omissions of a third party and the consequences that could result from such acts or omissions.

Contiguous Property Owner Defense

The Contiguous Property Owner Defense protects individuals or entities purchasing a property that is not known to be contaminated, but could be contaminated by migration from a contiguous property owned by someone else. To qualify as a contiguous property owner, a landowner must have no knowledge of contamination prior to acquisition, or reason to know of contamination at the time of acquisition, have conducted AAI, and meet all of the criteria set forth in AAI Section II.D.2 and CERCLA Section 107(q)(1)(A), which include:

- Not cause, contribute, or consent to the release or threatened release;
- Not be potentially liable nor affiliated with any other person potentially liable for response costs at the property;
- Take reasonable steps to stop continuing releases, prevent any threatened release, and prevent or limit human, environmental, or natural resource exposure to any hazardous substances released on or from the landowner's property;
- Provide full cooperation, assistance, and access to persons authorized to conduct response actions or natural resource restorations;
- Comply with land use restrictions established or relied on in connection with a response action;
- Not impede the effectiveness or integrity of any institutional controls;
- Comply with any CERCLA request for information or administrative subpoena;
- Provide all legally required notices with respect to discovery or release of any hazardous substances at the property.

Persons who know, or have reason to know, that the property is or could be contaminated at the time of acquisition of a property cannot qualify for the liability protection as a contiguous property owner, but may be entitled to Bona Fide Prospective Purchaser status.